

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112619\
 Data File : BG043783.D
 Acq On : 26 Nov 2019 18:32
 Operator : JU
 Sample : K5663-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-112219MS

Manual Integrations
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jagrut
 11/27/2019 11:31:41 PM

Quant Time: Nov 27 03:58:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	55014	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	280061	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	234650	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	666023	20.00	ng	0.00
76) Chrysene-d12	21.65	240	820609	20.00	ng	-0.01
87) Perylene-d12	24.83	264	777757	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	523559	171.09	ng	0.00
7) Phenol-d6	7.18	99	798713	179.55	ng	0.00
23) Nitrobenzene-d5	9.17	82	431234	84.66	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	394569	139.41	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1098219	76.93	ng	-0.01
79) Terphenyl-d14	20.00	244	2671197	73.55	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	38620	28.463	ng	# 42
3) Pyridine	3.92	79	172051	45.034	ng	97
4) n-Nitrosodimethylamine	3.82	42	85538	45.072	ng	# 86
6) Aniline	7.35	93	134481	23.199	ng	95
8) 2-Chlorophenol	7.59	128	199788	57.242	ng	94
9) Benzaldehyde	7.16	77	89749	33.777	ng	96
10) Phenol	7.21	94	276249	60.493	ng	95
11) bis(2-Chloroethyl)ether	7.44	93	179551	47.111	ng	95
12) 1,3-Dichlorobenzene	7.92	146	168338	40.972	ng	96
13) 1,4-Dichlorobenzene	8.06	146	174906	42.029	ng	99
14) 1,2-Dichlorobenzene	8.38	146	173091	43.959	ng	96
15) Benzyl Alcohol	8.26	79	205775	55.383	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.56	45	270382	41.252	ng	98
17) 2-Methylphenol	8.46	107	193991	59.416	ng	99
18) Hexachloroethane	9.12	117	60502	38.513	ng	99
19) n-Nitroso-di-n-propylamine	8.83	70	170800	48.825	ng	91
20) 3+4-Methylphenols	8.79	107	280925	61.675	ng	98
22) Acetophenone	8.84	105	302385	40.737	ng	# 96
24) Nitrobenzene	9.22	77	228430	43.629	ng	96
25) Isophorone	9.74	82	504711	46.211	ng	97
26) 2-Nitrophenol	9.93	139	95754	50.691	ng	95
27) 2,4-Dimethylphenol	9.99	122	221432	59.699	ng	92
28) bis(2-Chloroethoxy)methane	10.23	93	283384	42.097	ng	98
29) 2,4-Dichlorophenol	10.47	162	239041	53.012	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	198598	37.585	ng	96
31) Naphthalene	10.88	128	604974	43.546	ng	100
32) Benzoic acid	10.08	122	75894	28.373	ng	92
33) 4-Chloroaniline	10.97	127	49604	7.411	ng	98
34) Hexachlorobutadiene	11.18	225	114785	33.035	ng	98
35) Caprolactam	11.72	113	114675m	62.543	ng	
36) 4-Chloro-3-methylphenol	12.09	107	287696	56.773	ng	99
37) 2-Methylnaphthalene	12.48	142	480511	45.897	ng	98
38) 1-Methylnaphthalene	12.70	142	466938	46.994	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	254801	34.126	ng	99

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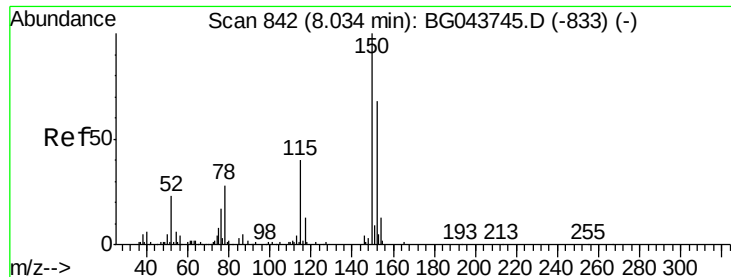
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	182710	45.293	ng	99
43) 2,4,6-Trichlorophenol	13.08	196	216042	44.990	ng	99
44) 2,4,5-Trichlorophenol	13.15	196	248991	49.841	ng	98
46) 1,1'-Biphenyl	13.49	154	658273	40.471	ng	99
47) 2-Chloronaphthalene	13.53	162	525964	39.653	ng	99
48) 2-Nitroaniline	13.72	65	191831	49.400	ng	99
49) Acenaphthylene	14.37	152	913854	43.790	ng	98
50) Dimethylphthalate	14.10	163	894312	48.112	ng	99
51) 2,6-Dinitrotoluene	14.21	165	179485	51.996	ng	99
52) Acenaphthene	14.71	154	583588	43.728	ng	99
53) 3-Nitroaniline	14.53	138	75913	18.828	ng	93
54) 2,4-Dinitrophenol	14.74	184	78748	55.836	ng	# 81
55) Dibenzofuran	15.05	168	914602	43.990	ng	99
56) 4-Nitrophenol	14.84	139	422733	124.473	ng	92
57) 2,4-Dinitrotoluene	15.00	165	267596	55.898	ng	95
58) Fluorene	15.70	166	762075	44.696	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.27	232	246539	49.135	ng	# 87
60) Diethylphthalate	15.47	149	866325	45.785	ng	99
61) 4-Chlorophenyl-phenylether	15.69	204	391974	41.755	ng	99
62) 4-Nitroaniline	15.70	138	228225	49.363	ng	91
63) Azobenzene	15.98	77	779255	44.541	ng	96
65) 4,6-Dinitro-2-methylphenol	15.76	198	80726	35.850	ng	92
66) n-Nitrosodiphenylamine	15.90	169	745725	42.289	ng	98
67) 4-Bromophenyl-phenylether	16.58	248	269525	38.374	ng	98
68) Hexachlorobenzene	16.71	284	287684	37.467	ng	96
69) Atrazine	16.85	200	345526	48.891	ng	97
70) Pentachlorophenol	17.04	266	369191	78.797	ng	98
71) Phenanthrene	17.44	178	1422698	43.170	ng	98
72) Anthracene	17.52	178	1465158	44.011	ng	96
73) Carbazole	17.79	167	1510974	47.251	ng	97
74) Di-n-butylphthalate	18.36	149	1696338	40.184	ng	97
75) Fluoranthene	19.44	202	1999514	42.297	ng	93
77) Benzidine	19.62	184	678858	28.320	ng	99
78) Pyrene	19.80	202	2071259	39.109	ng	95
80) Butylbenzylphthalate	20.70	149	1070485	44.370	ng	100
81) Benzo(a)anthracene	21.64	228	2239227	40.817	ng	93
82) 3,3'-Dichlorobenzidine	21.55	252	232195	11.287	ng	99
83) Chrysene	21.70	228	2121611	40.870	ng	93
84) Bis(2-ethylhexyl)phthalate	21.57	149	1515790	44.653	ng	94
85) Di-n-octyl phthalate	22.78	149	2195757	39.879	ng	99
86) Indeno(1,2,3-cd)pyrene	28.43	276	2306283	38.193	ng	99
88) Benzo(b)fluoranthene	23.83	252	2020013	43.500	ng	96
89) Benzo(k)fluoranthene	23.90	252	1869474	41.948	ng	97
90) Benzo(a)pyrene	24.68	252	1805964	41.359	ng	97
91) Dibenzo(a,h)anthracene	28.51	278	1876178	44.297	ng	# 97
92) Benzo(g,h,i)perylene	29.56	276	1915904	45.870	ng	97

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



#1

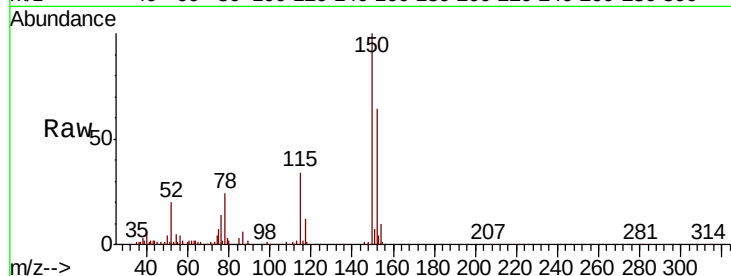
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Instrument :
BNA_G
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	117.8	176.8
115	52.3	47.0	70.4

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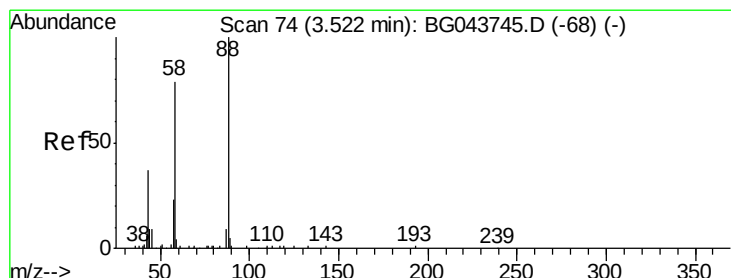
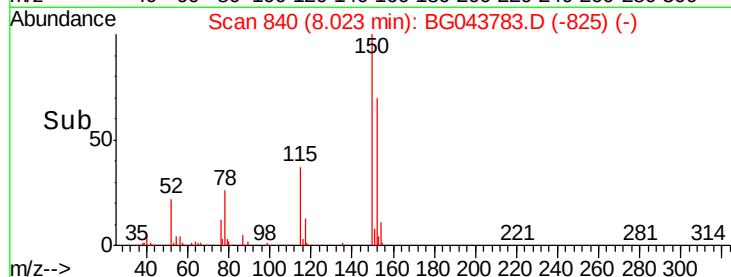
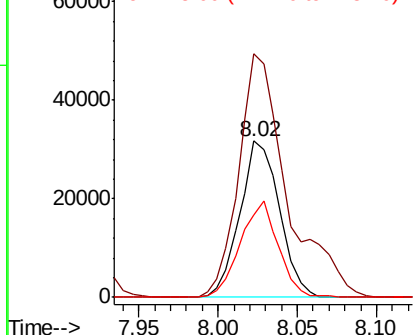


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

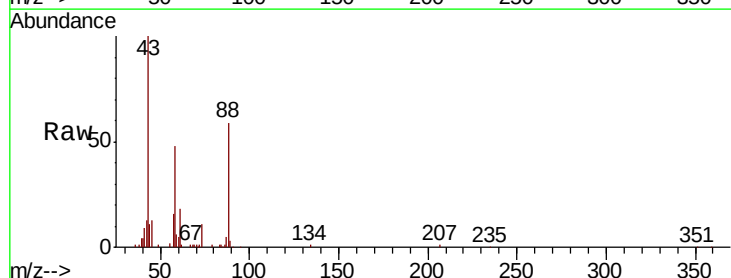
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 28.463 ng
RT: 3.52 min Scan# 74
Delta R.T. 0.00 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.1	62.3	93.5
43	142.9	28.9	43.3#

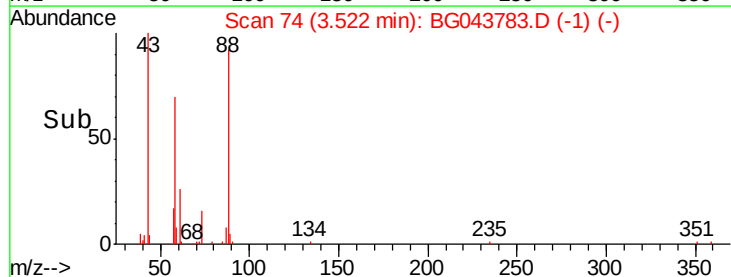
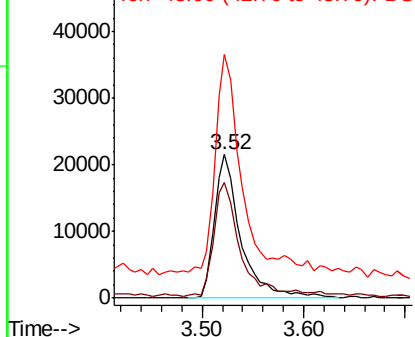


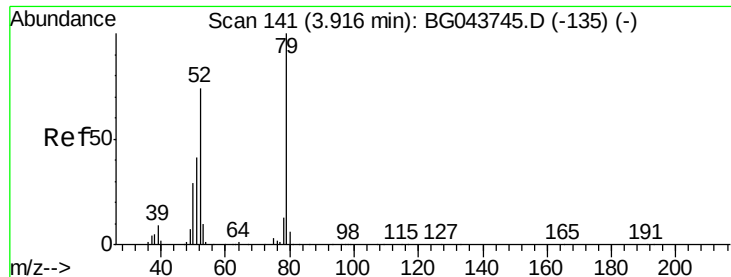
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 45.034 ng

RT: 3.92 min Scan# 142

Delta R.T. 0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Instrument :

BNA_G

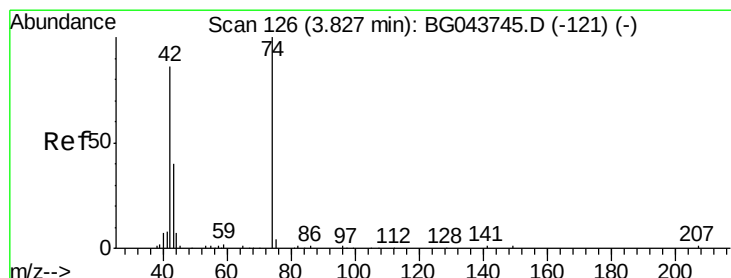
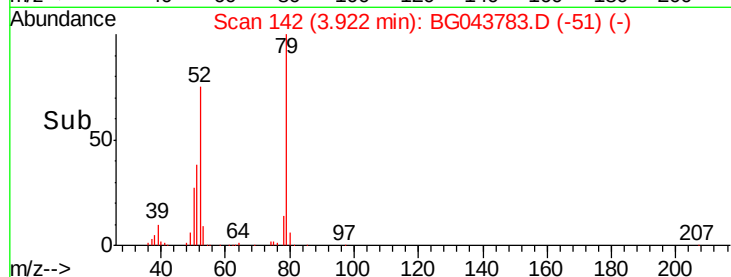
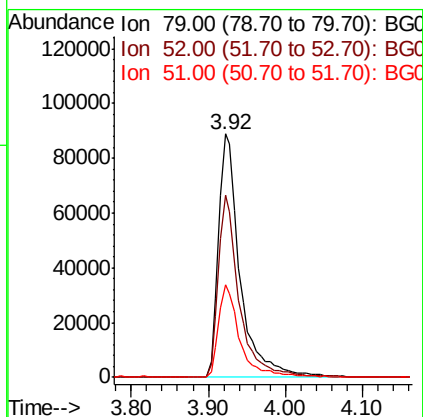
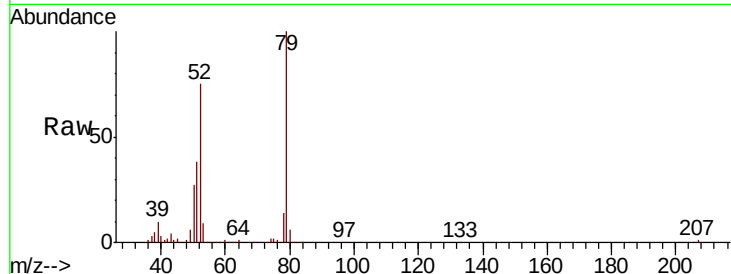
ClientSampleId :

AU-06-112219MS

Tot Ion:	79	Resp:	172051
Ion	Ratio	Lower	Upper
79	100		
52	74.7	59.0	88.6
51	37.9	32.9	49.3

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#4

n-Nitrosodimethylamine

Concen: 45.072 ng

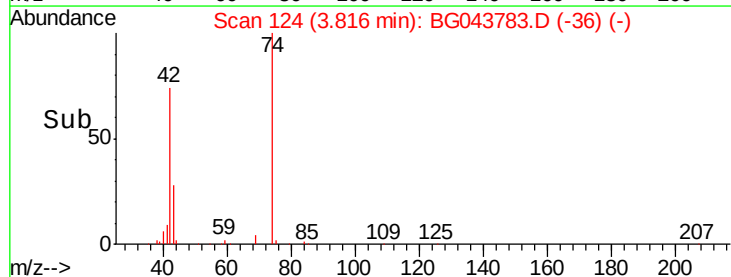
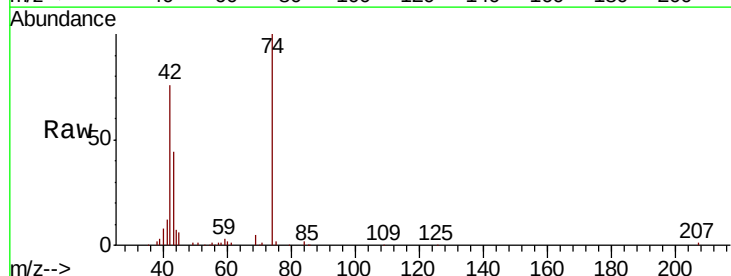
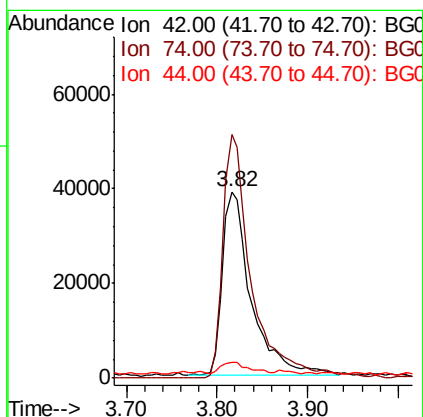
RT: 3.82 min Scan# 124

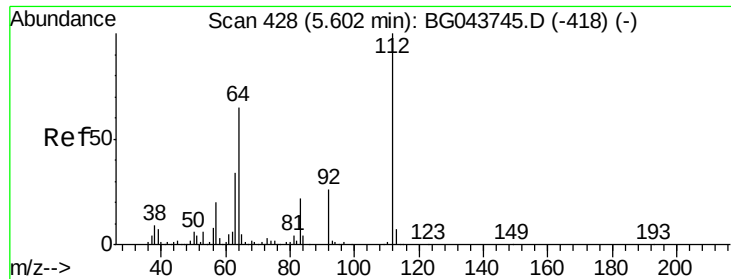
Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Tgt Ion:	42	Resp:	85538
Ion	Ratio	Lower	Upper
42	100		
74	130.8	91.9	137.9
44	8.7	9.1	13.7#





#5

2-Fluorophenol

Concen: 171.092 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Instrument :

BNA_G

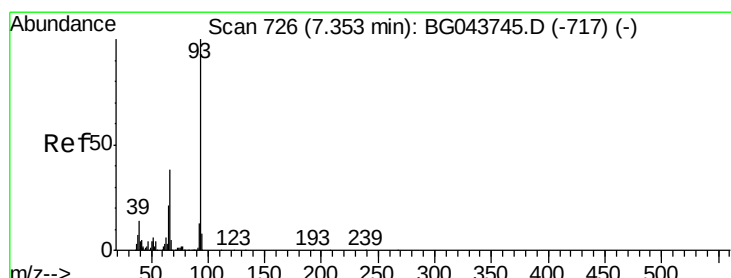
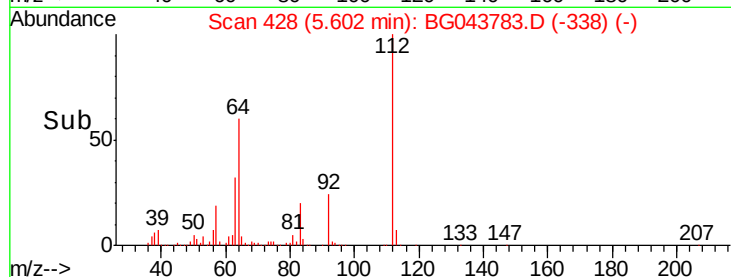
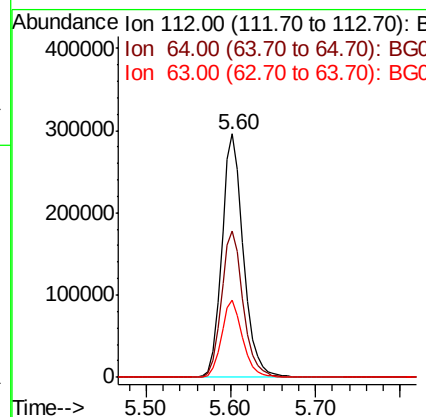
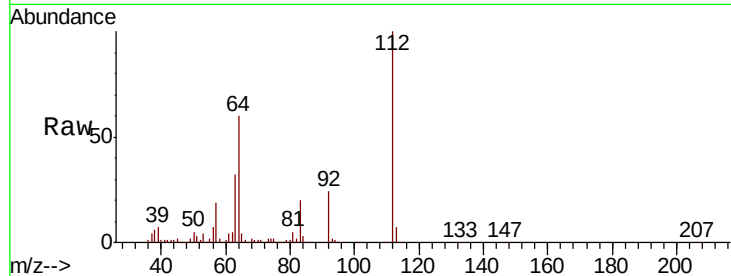
ClientSampleId :

AU-06-112219MS

Tot Ion:	112	Resp:	523559
Ion Ratio	Lower	Upper	
112	100		
64	60.3	51.7	77.5
63	31.5	26.8	40.2

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#6

Aniline

Concen: 23.199 ng

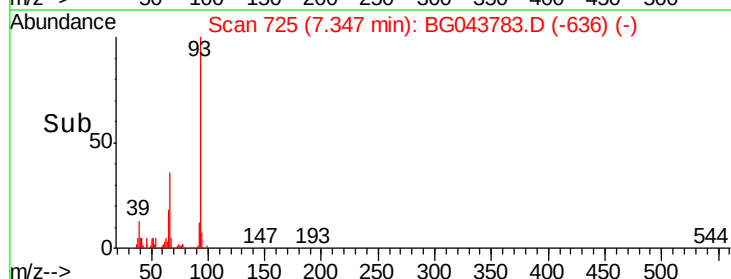
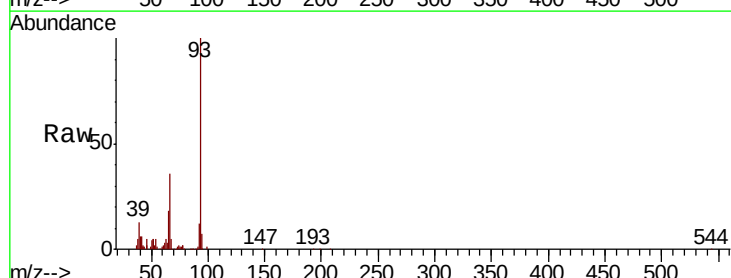
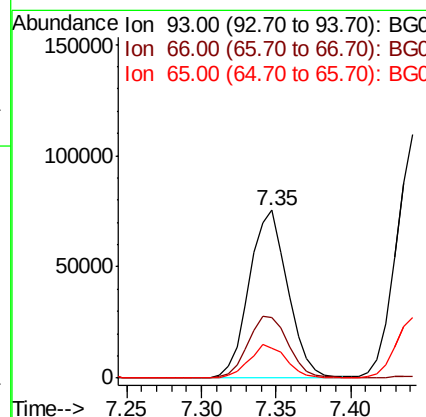
RT: 7.35 min Scan# 725

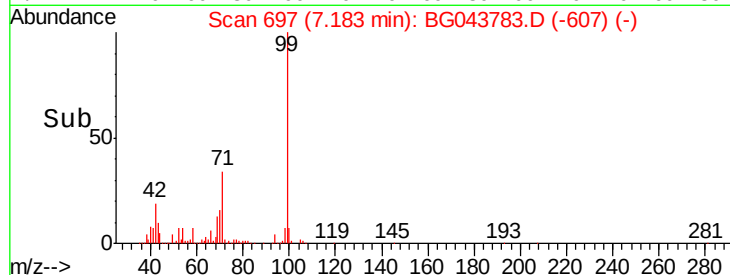
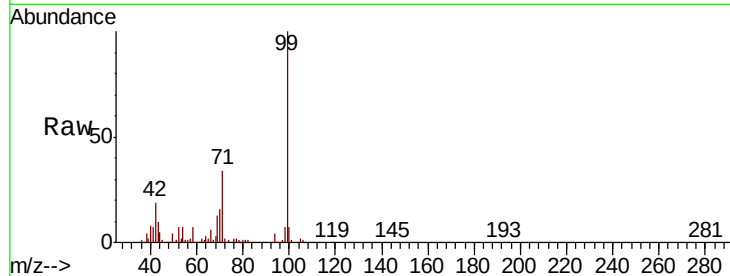
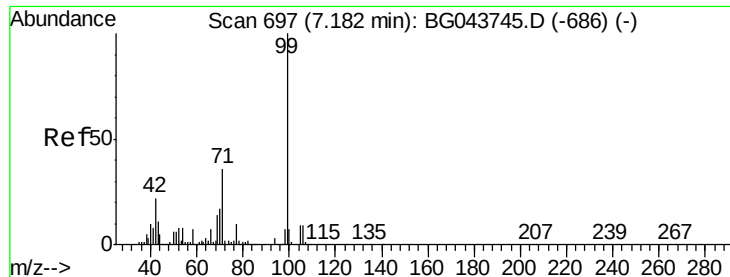
Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Tgt Ion:	93	Resp:	134481
Ion Ratio	Lower	Upper	
93	100		
66	36.2	30.6	46.0
65	17.9	16.8	25.2





#7

Phenol-d6

Concen: 179.551 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Tot Ion	99	Resp	798713
Ion Ratio	Lower	Upper	
99	100		
42	19.2	17.4	26.0
71	33.8	29.5	44.3

Instrument :

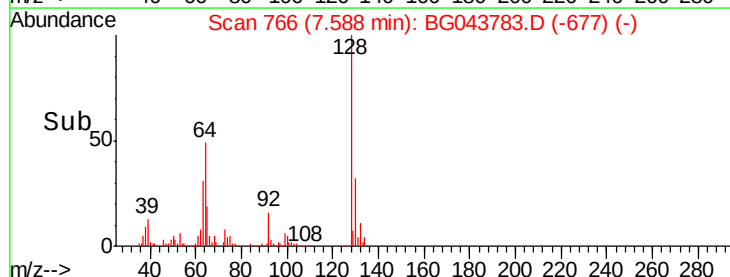
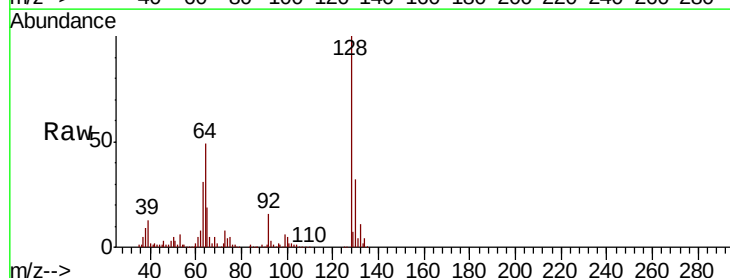
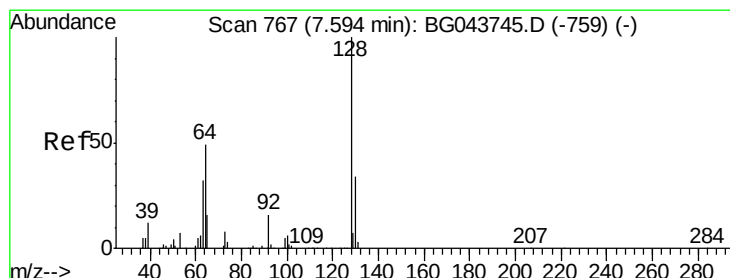
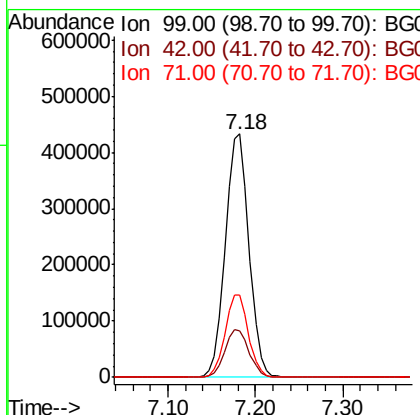
BNA_G

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#8

2-Chlorophenol

Concen: 57.242 ng

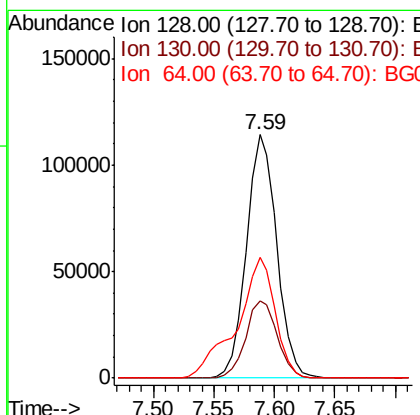
RT: 7.59 min Scan# 766

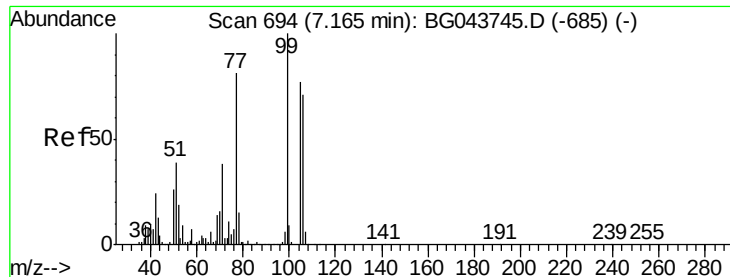
Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Tgt Ion	128	Resp	199788
Ion Ratio	Lower	Upper	
128	100		
130	31.6	14.3	54.3
64	49.4	34.5	74.5





#9

Benzaldehyde

Concen: 33.777 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Instrument :

BNA_G

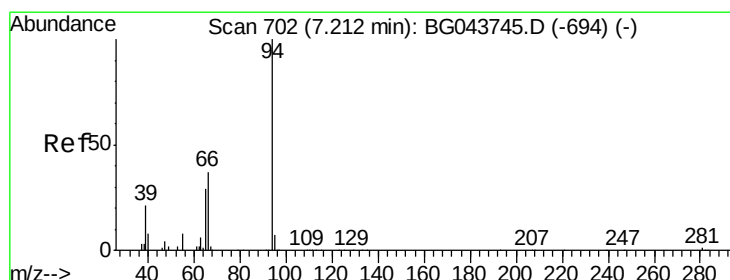
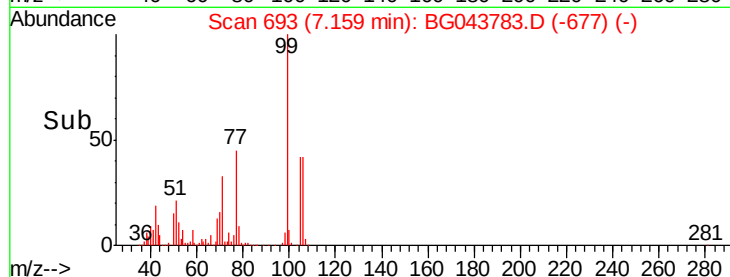
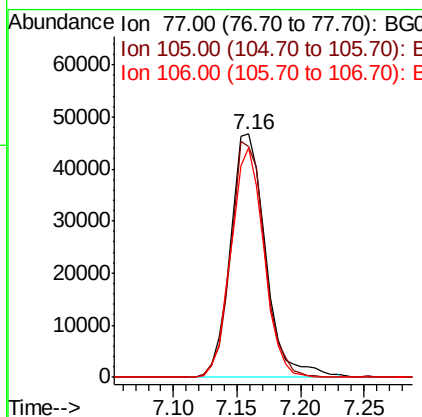
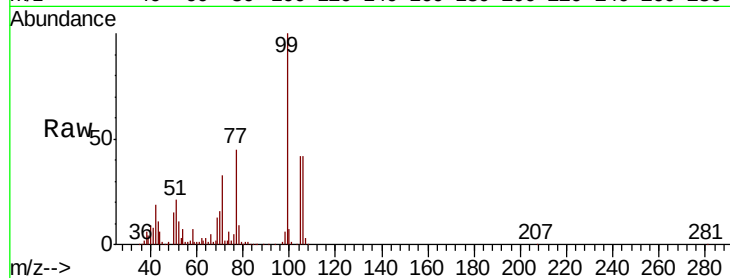
ClientSampleId :

AU-06-112219MS

Tot Ion:	77	Resp:	89749
Ion Ratio	Lower	Upper	
77	100		
105	95.0	75.0	115.0
106	94.4	67.4	107.4

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#10

Phenol

Concen: 60.493 ng

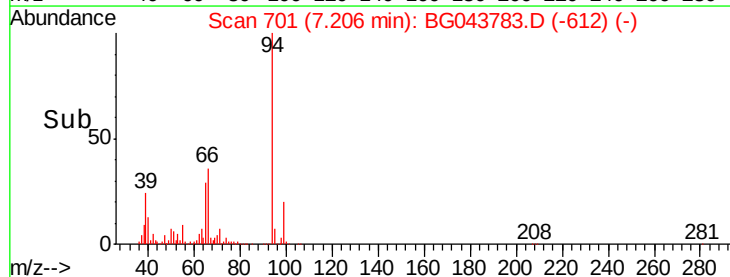
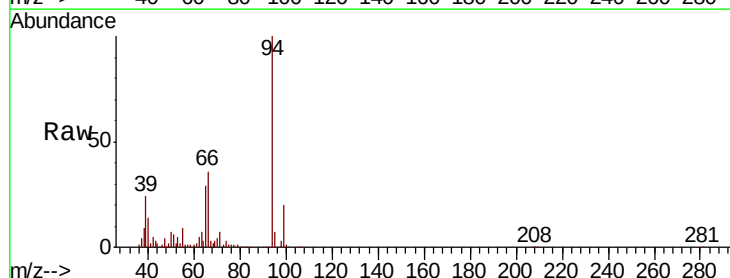
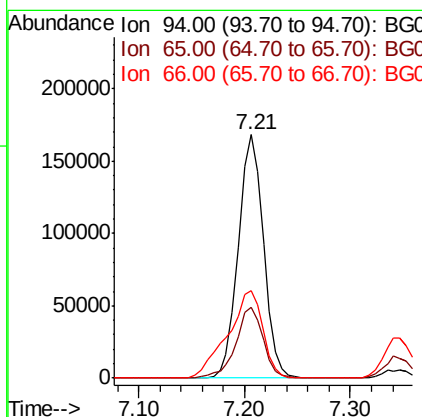
RT: 7.21 min Scan# 701

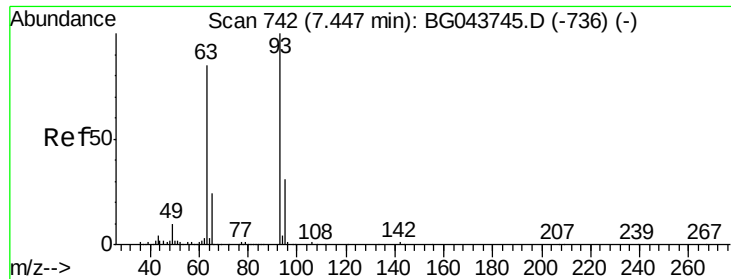
Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Tgt Ion:	94	Resp:	276249
Ion Ratio	Lower	Upper	
94	100		
65	29.2	10.3	50.3
66	36.1	20.5	60.5





#11

bis(2-Chloroethyl)ether

Concen: 47.111 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Instrument :

BNA_G

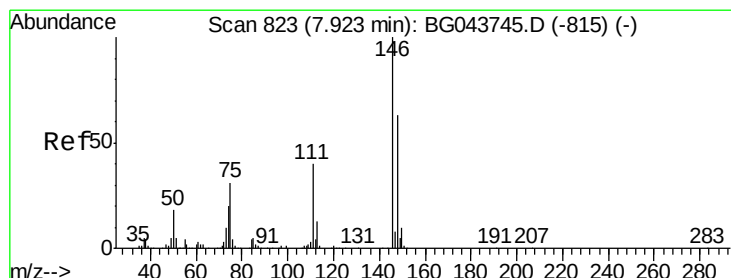
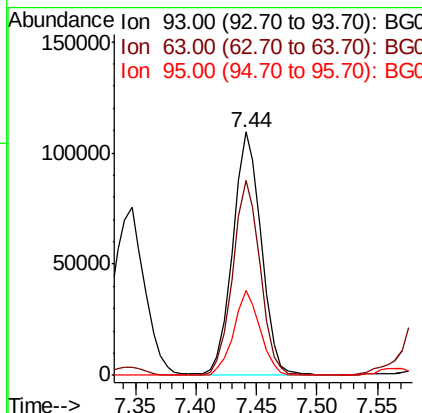
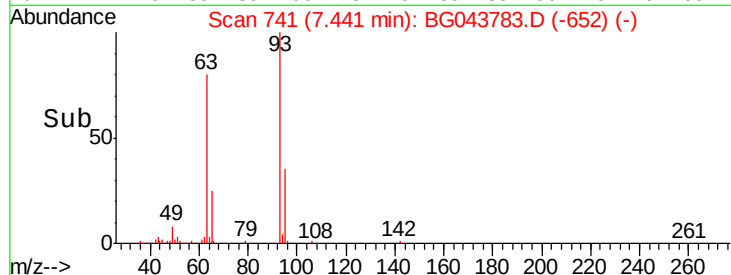
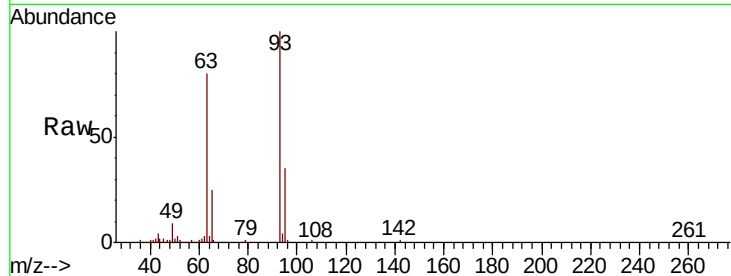
ClientSampleId :

AU-06-112219MS

Tot Ion:	93	Resp:	179551
Ion Ratio	Lower	Upper	
93	100		
63	80.0	64.4	104.4
95	35.1	11.3	51.3

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#12

1,3-Dichlorobenzene

Concen: 40.972 ng

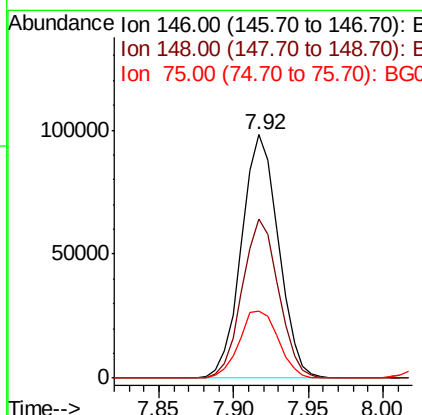
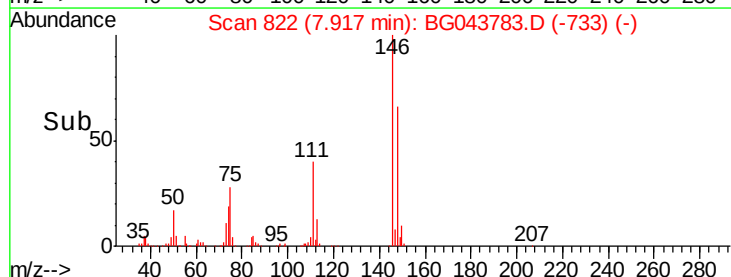
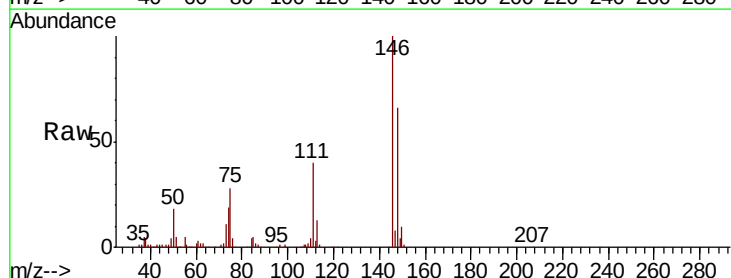
RT: 7.92 min Scan# 822

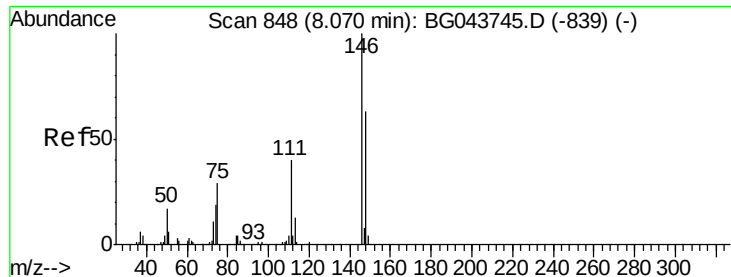
Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Tgt Ion:	146	Resp:	168338
Ion Ratio	Lower	Upper	
146	100		
148	65.6	50.6	75.8
75	27.6	25.2	37.8





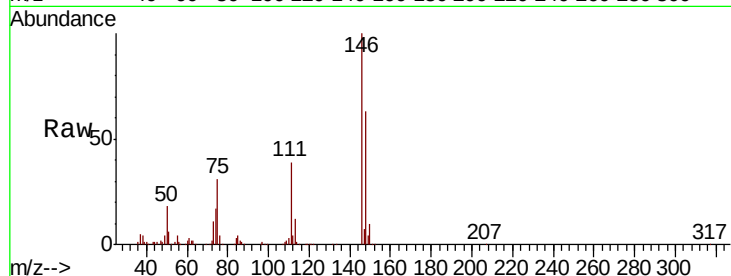
#13
1,4-Dichlorobenzene
Concen: 42.029 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Instrument :
BNA_G
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.1	75.1
111	38.9	32.1	48.1

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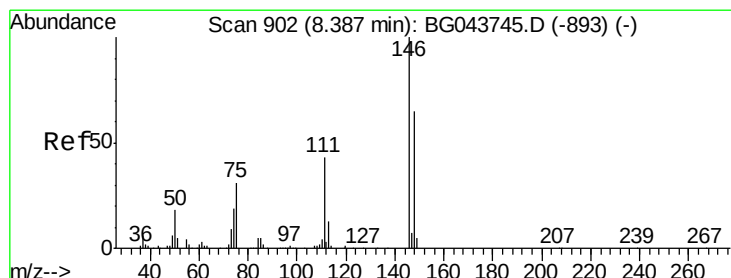
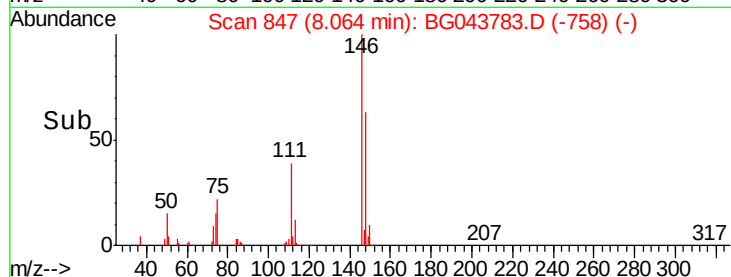
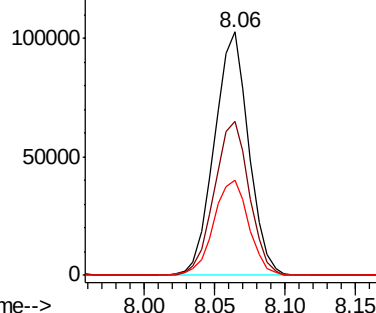


Abundance

Ion 146.00 (145.70 to 146.70): E

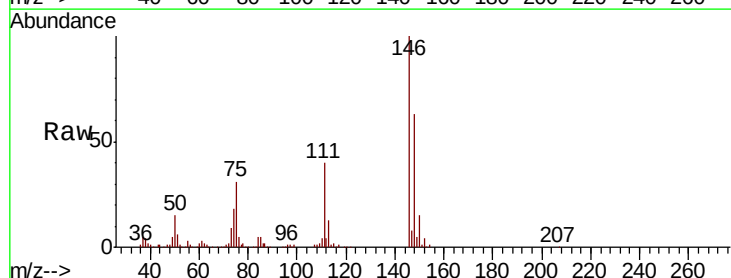
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 43.959 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.1	78.1
111	39.8	34.7	52.1

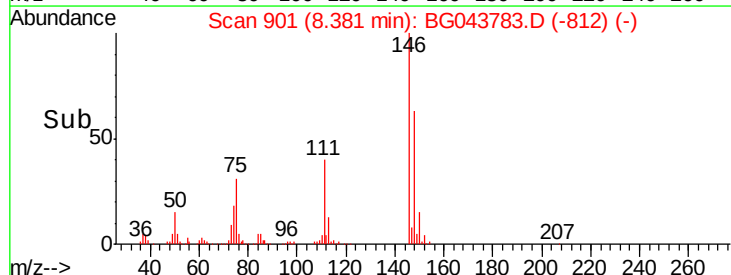
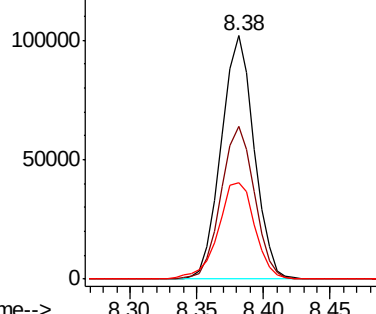


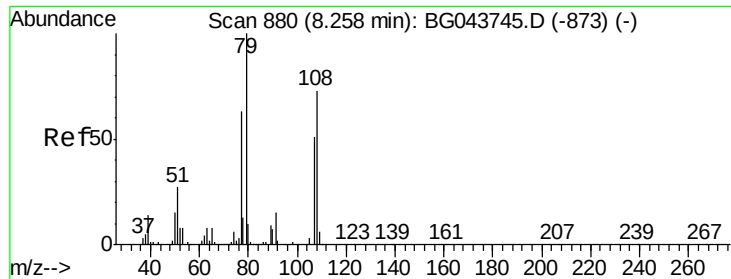
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 55.383 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Instrument :

BNA_G

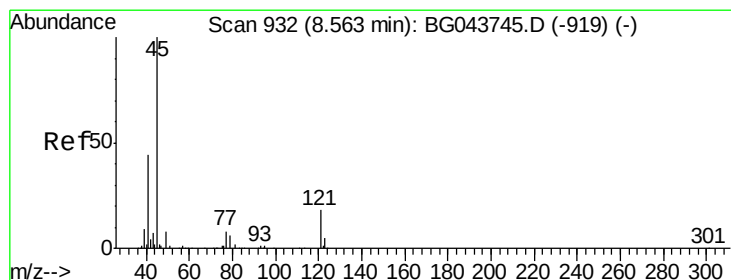
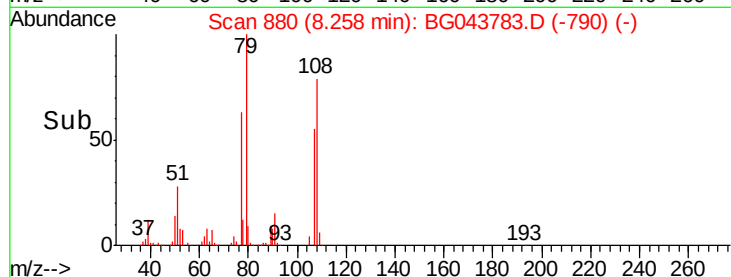
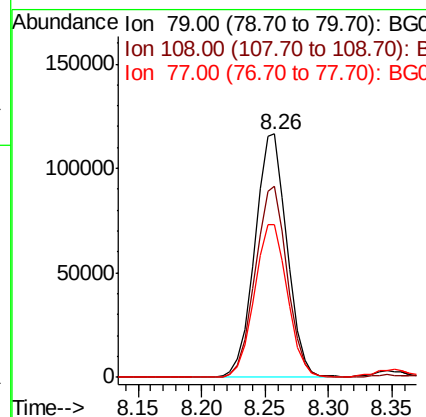
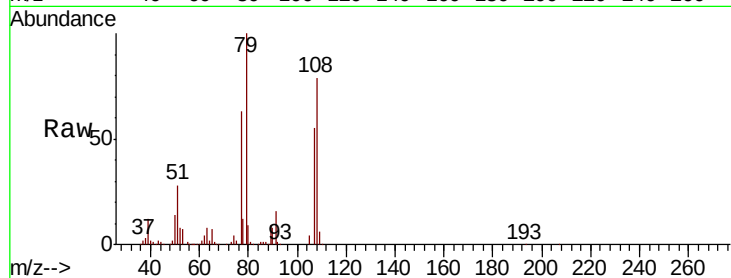
ClientSampleId :

AU-06-112219MS

Tot Ion:	79	Resp:	205775
Ion Ratio	Lower	Upper	
79	100		
108	78.6	58.2	87.2
77	62.7	50.2	75.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.252 ng

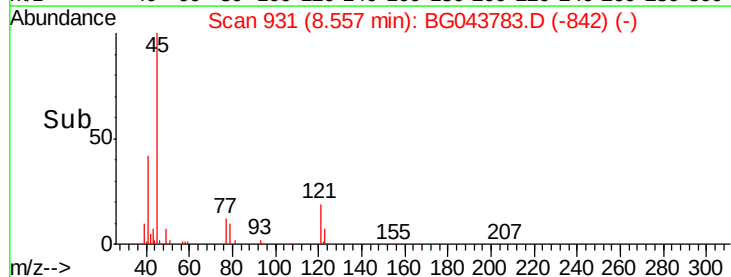
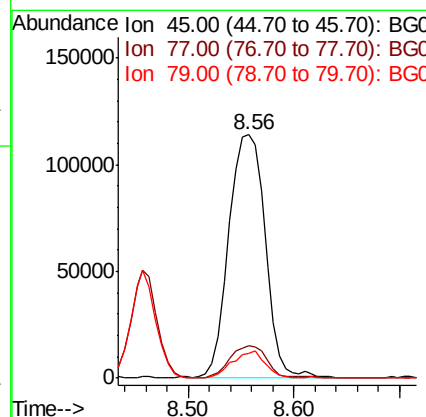
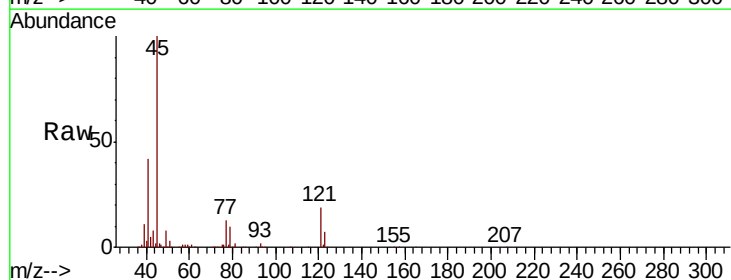
RT: 8.56 min Scan# 931

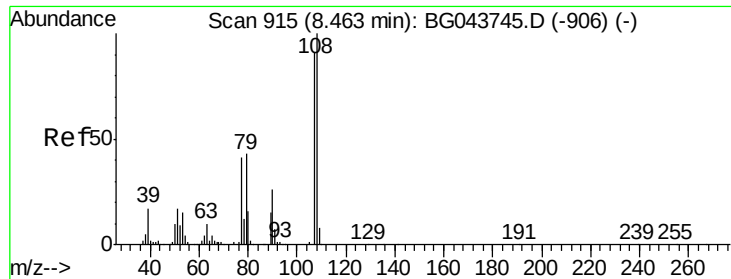
Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Tgt Ion:	45	Resp:	270382
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	32.2
79	10.0	0.0	29.9





#17

2-Methylphenol

Concen: 59.416 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Instrument :

BNA_G

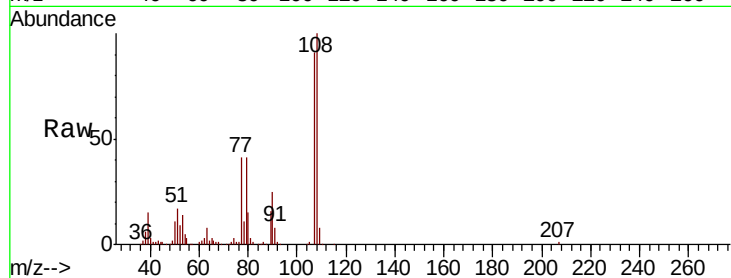
ClientSampleId :

AU-06-112219MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	193991		
108	109.9	88.0	132.0	
77	45.2	35.9	53.9	
79	45.0	38.2	57.2	

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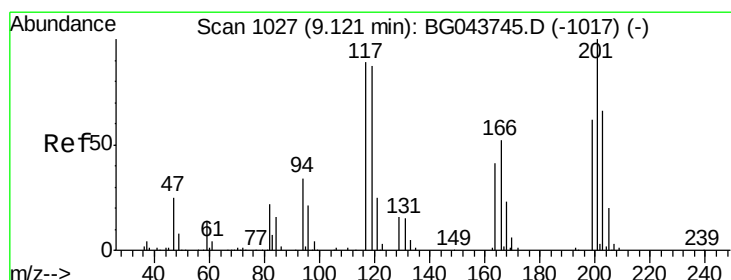
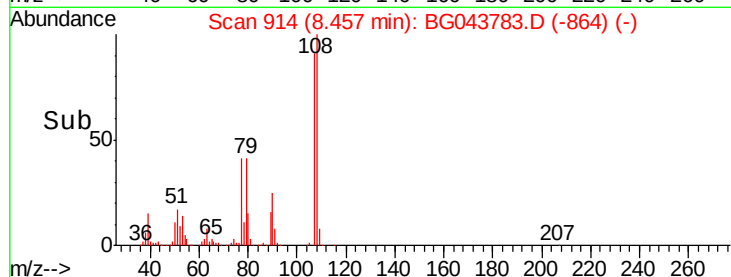
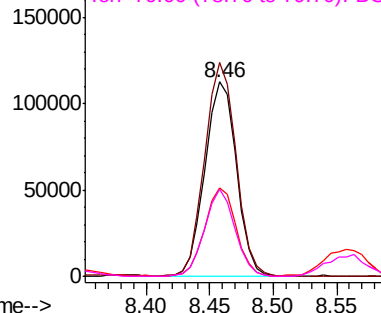
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.513 ng

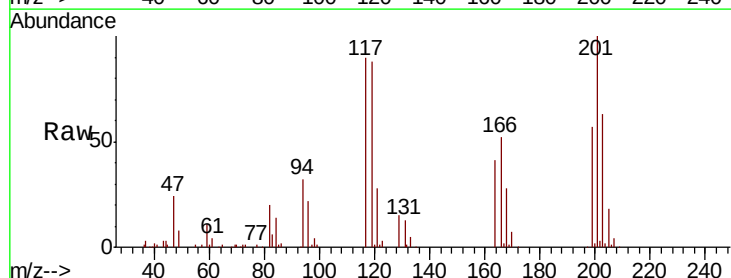
RT: 9.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	60502		
119	98.0	77.7	116.5	
201	111.5	89.4	134.0	

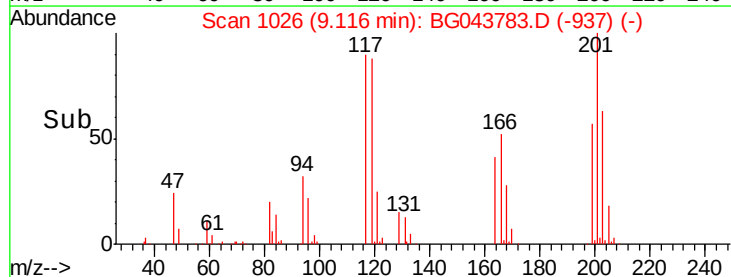
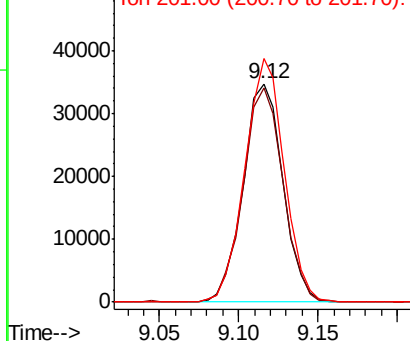


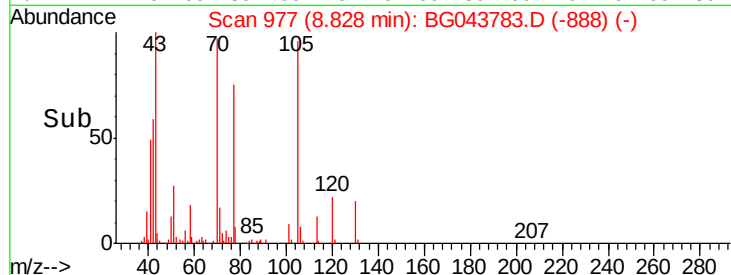
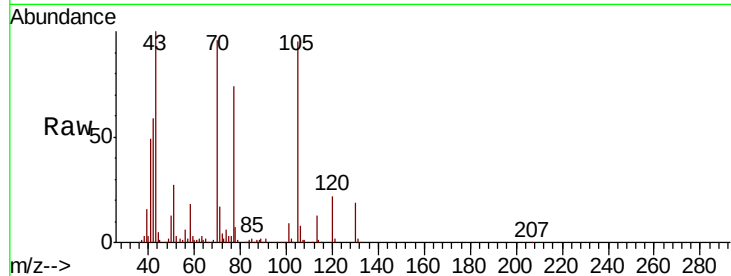
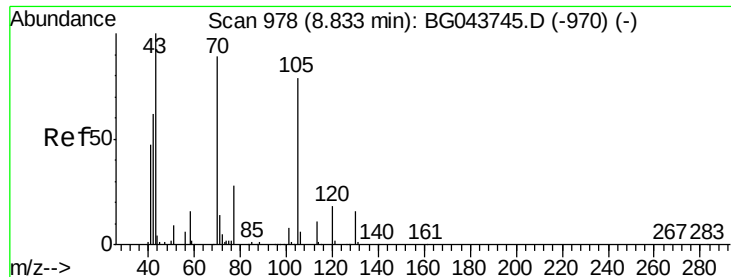
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





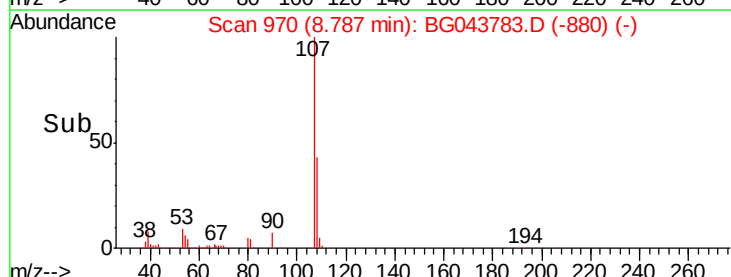
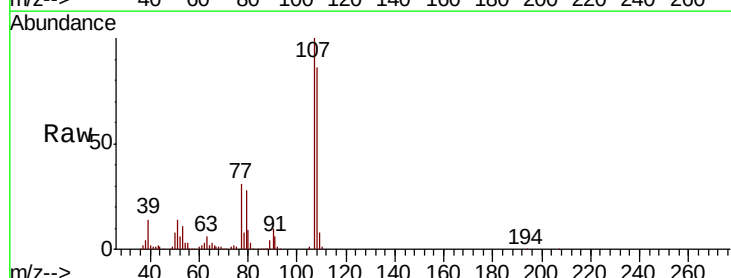
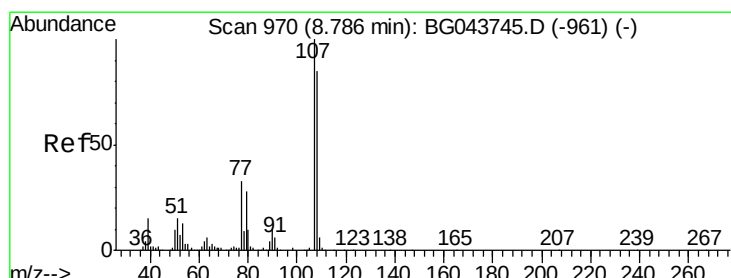
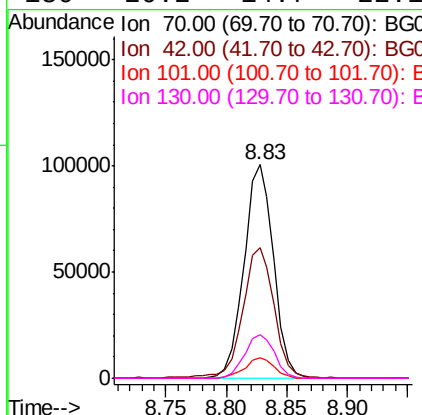
#19
n-Nitroso-di-n-propylamine
Concen: 48.825 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Instrument :
BNA_G
ClientSampleId :
AU-06-112219MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		170800		
42	61.4	56.4	84.6		
101	9.6	6.7	10.1		
130	20.2	14.7	22.1		

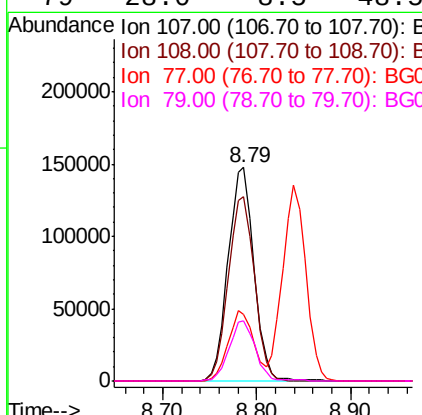
Manual Integrations
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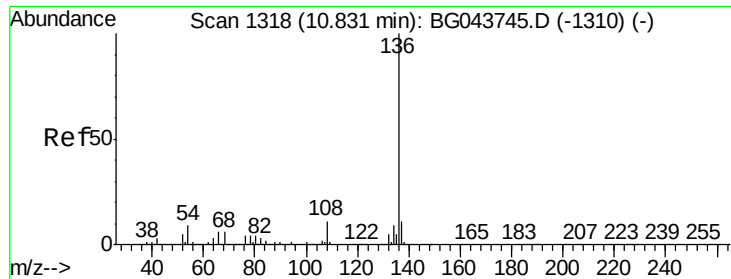
jagrut
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#20
3+4-Methylphenols
Concen: 61.675 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		280925		
108	86.1	64.6	104.6		
77	31.0	13.7	53.7		
79	28.0	8.5	48.5		





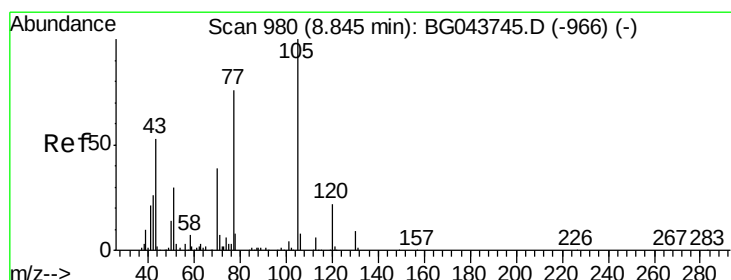
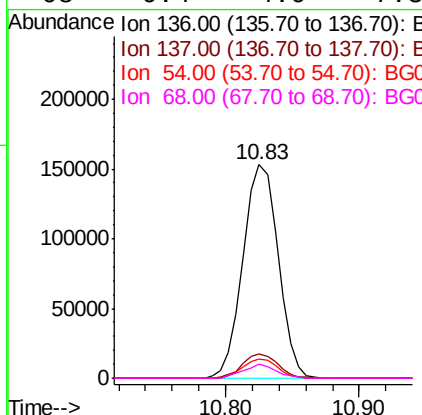
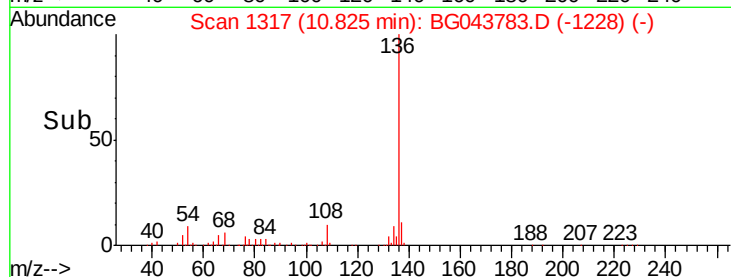
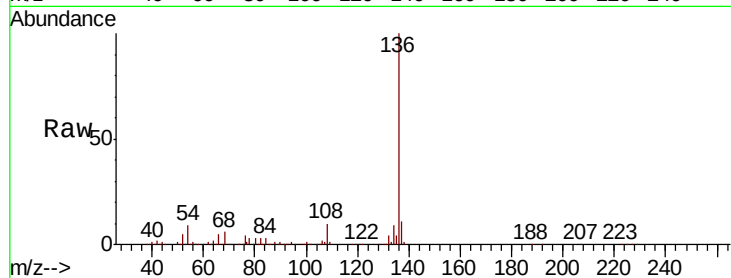
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Instrument :
BNA_G
ClientSampleId :
AU-06-112219MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		280061		
137	11.5		8.8	13.2	
54	8.7		7.5	11.3	
68	6.4		4.9	7.3	

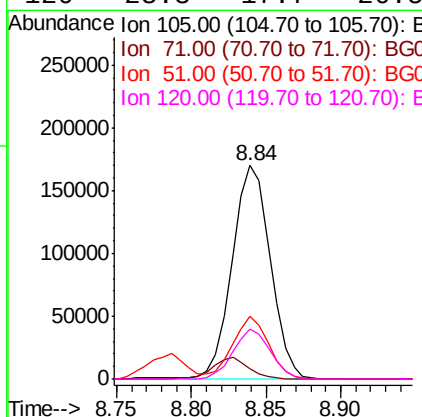
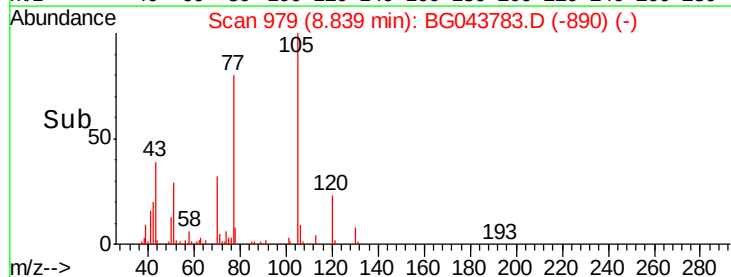
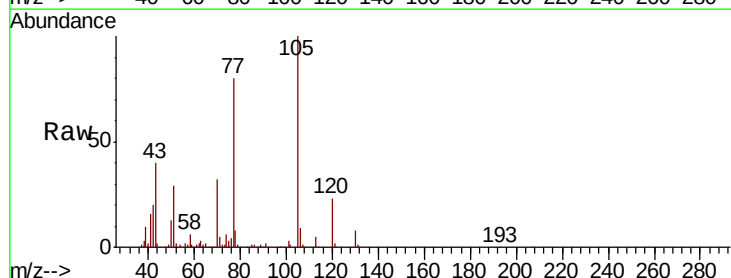
Manual Integrations
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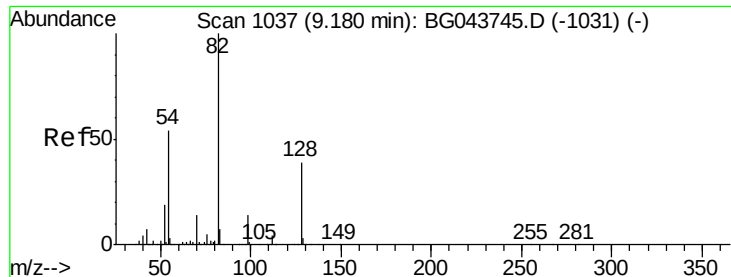
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#22
Acetophenone
Concen: 40.737 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		302385		
71	5.0		6.3	9.5#	
51	29.1		24.7	37.1	
120	23.3		17.7	26.5	





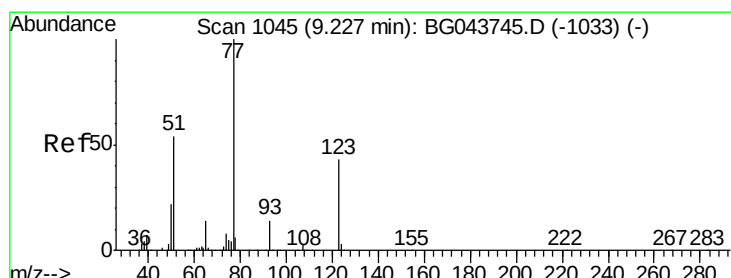
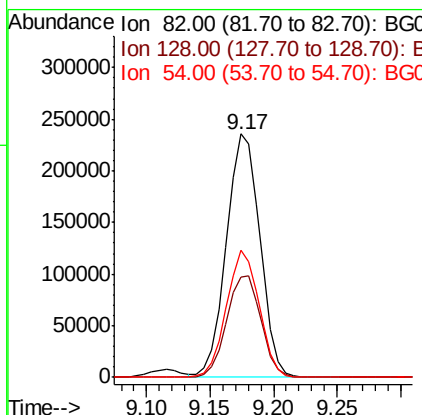
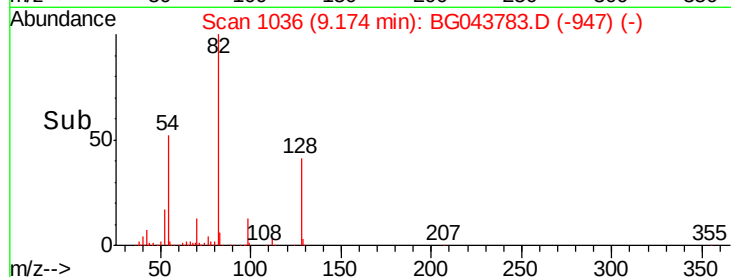
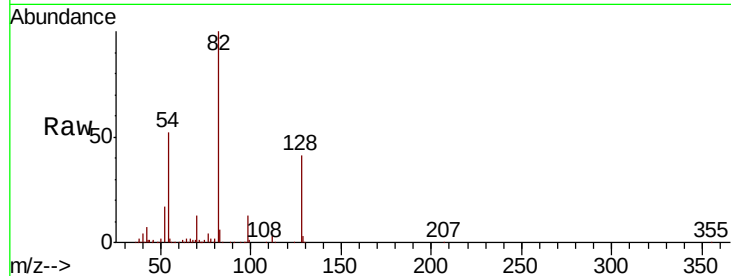
#23
Nitrobenzene-d5
Concen: 84.661 ng
RT: 9.17 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Instrument :
BNA_G
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.0	31.3	46.9
54	52.3	42.7	64.1

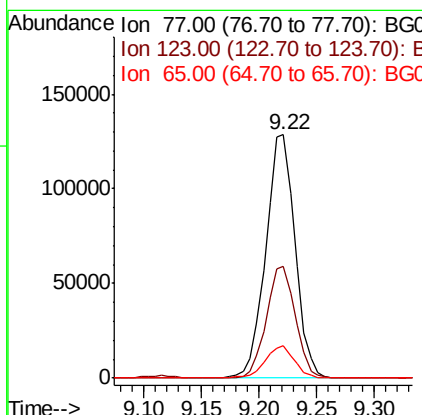
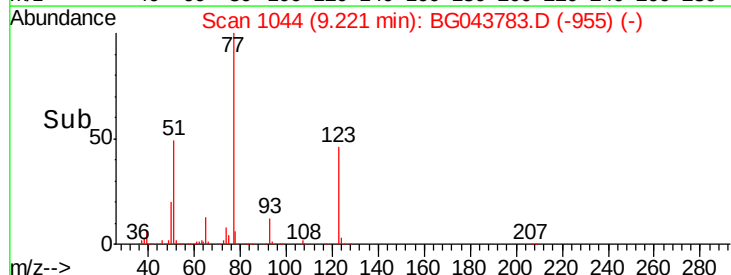
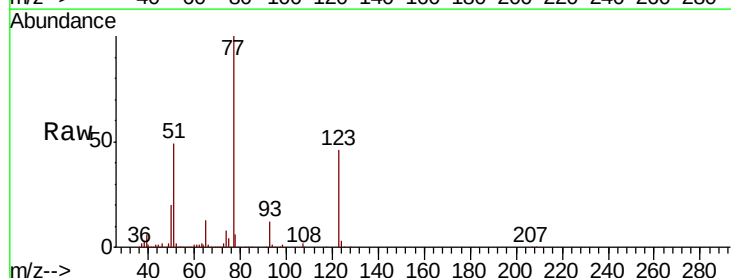
Manual Integrations
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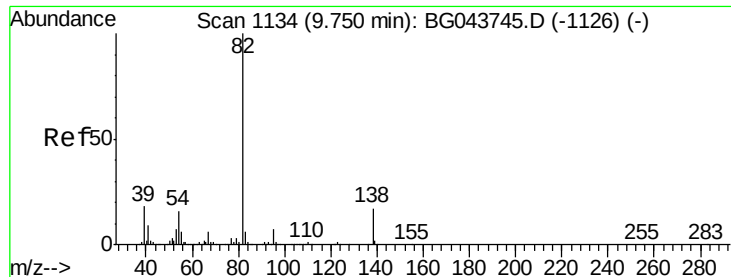
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#24
Nitrobenzene
Concen: 43.629 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	34.7	52.1
65	13.1	11.0	16.6





#25

Isophorone

Concen: 46.211 ng

RT: 9.74 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Instrument :

BNA_G

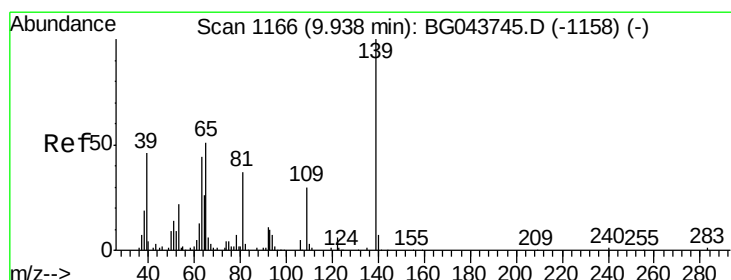
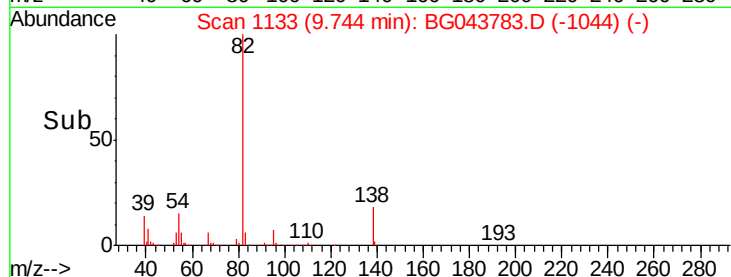
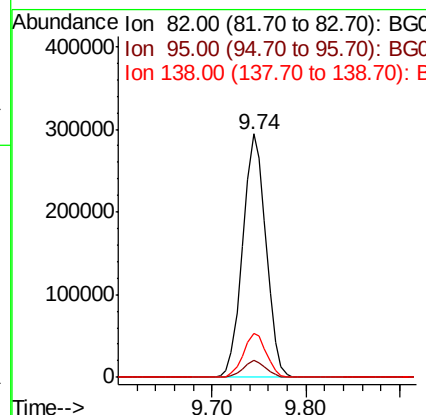
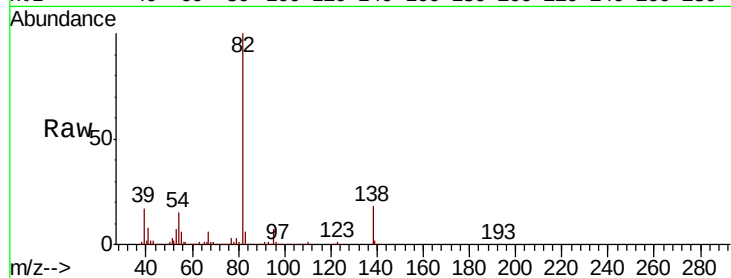
ClientSampleId :

AU-06-112219MS

Tot Ion	82	Resp	504711
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.9	8.9
138	18.2	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.691 ng

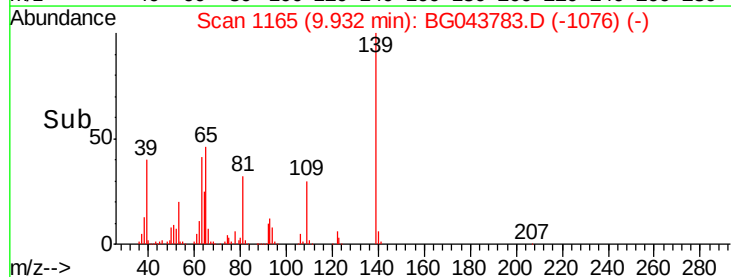
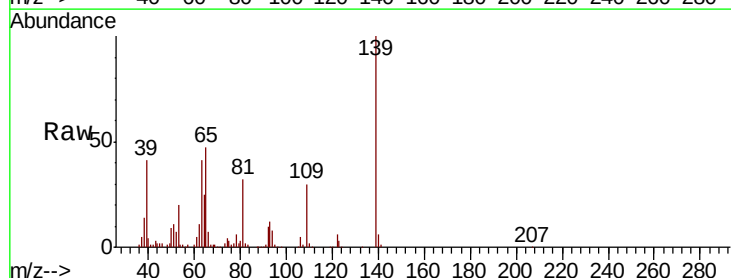
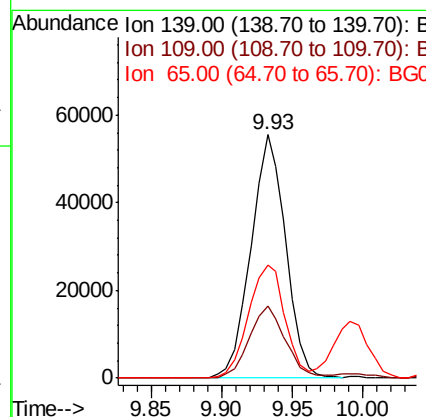
RT: 9.93 min Scan# 1165

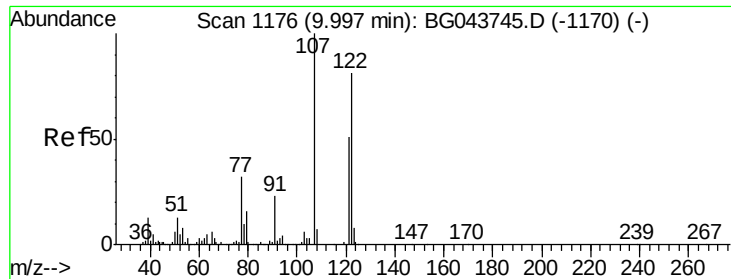
Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Tgt Ion	139	Resp	95754
Ion Ratio	Lower	Upper	
139	100		
109	29.8	24.1	36.1
65	46.6	41.1	61.7





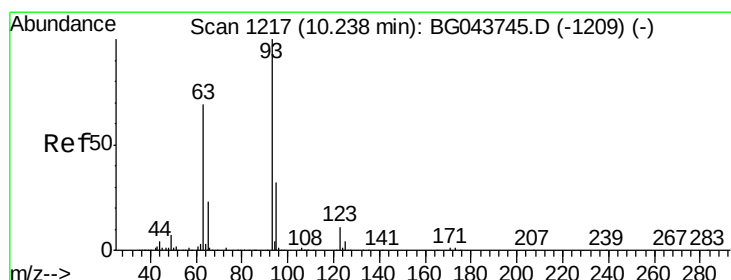
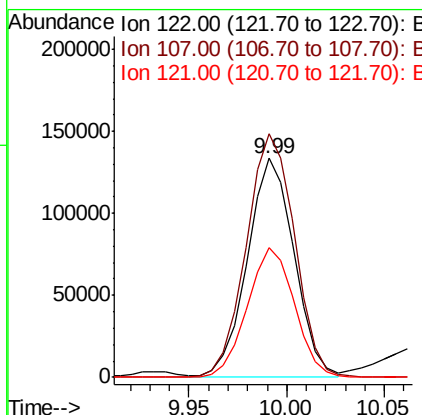
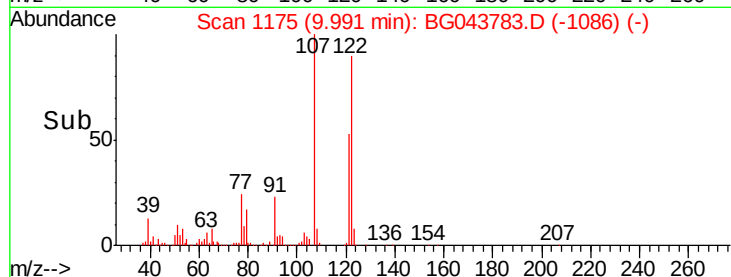
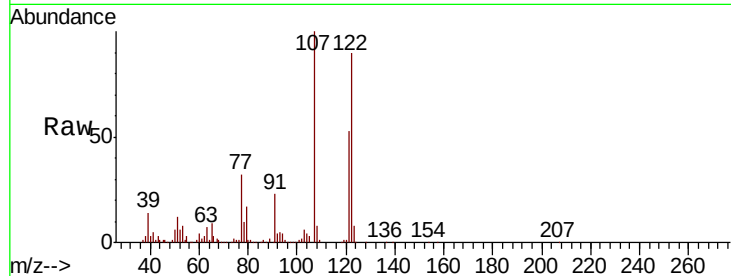
#27
 2,4-Dimethylphenol
 Concen: 59.699 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BG043783.D
 Acq: 26 Nov 2019 18:32

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.3	98.5	147.7
121	59.2	49.6	74.4

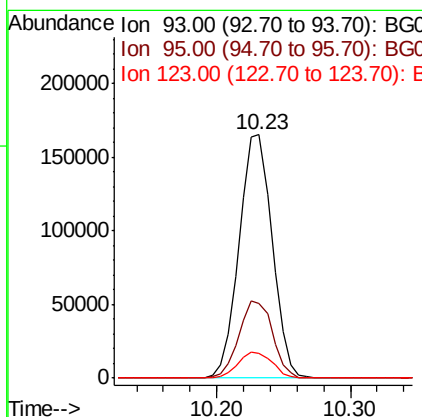
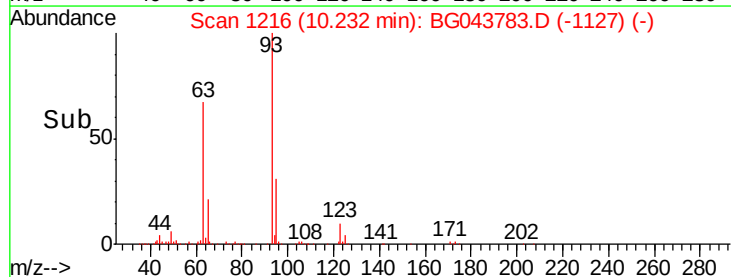
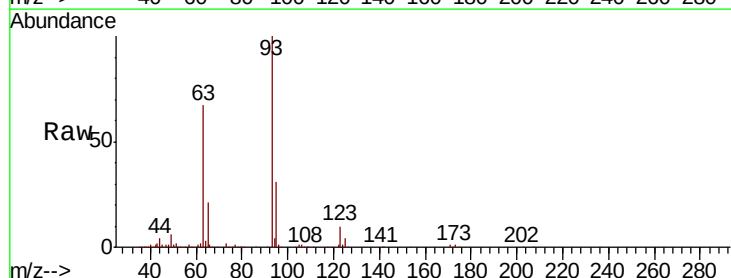
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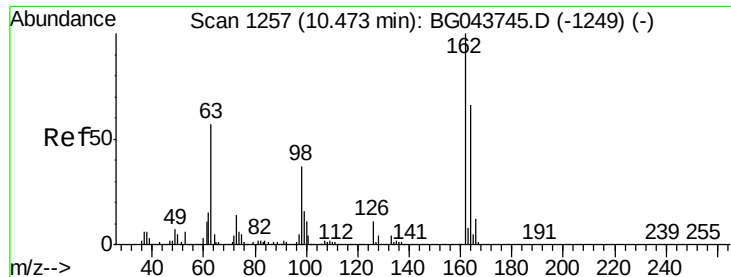
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.097 ng
 RT: 10.23 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BG043783.D
 Acq: 26 Nov 2019 18:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	26.0	39.0
123	10.4	8.7	13.1





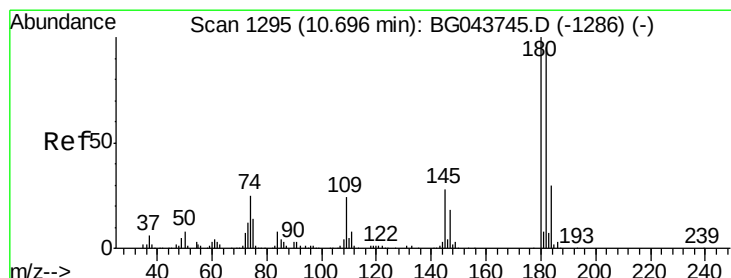
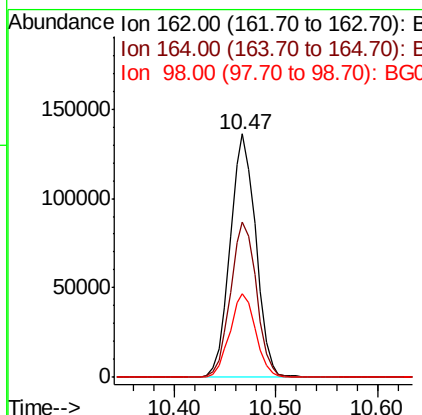
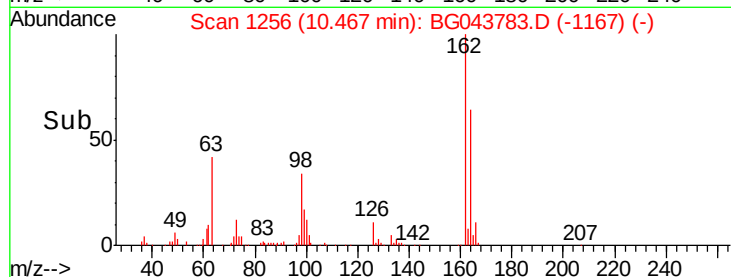
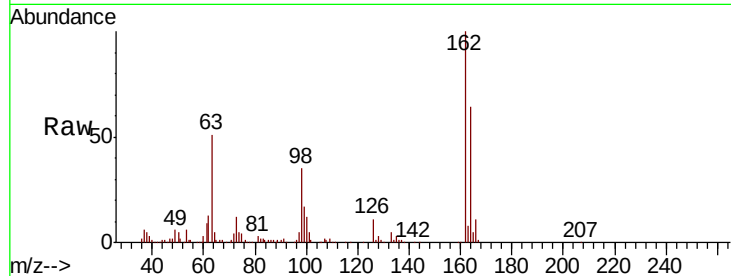
#29
2,4-Dichlorophenol
Concen: 53.012 ng
RT: 10.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Instrument :
BNA_G
ClientSampleId :
AU-06-112219MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		239041		
164	63.8	46.4	86.4		
98	34.5	17.3	57.3		

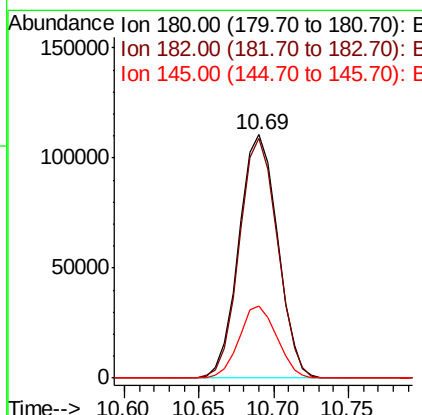
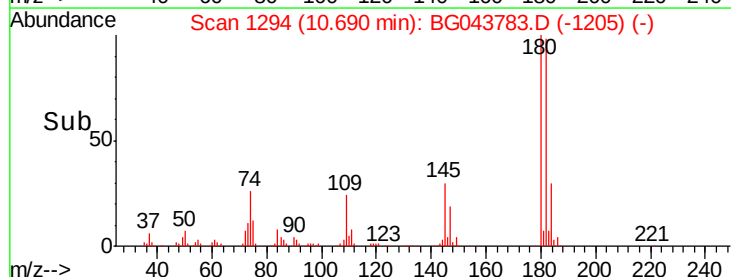
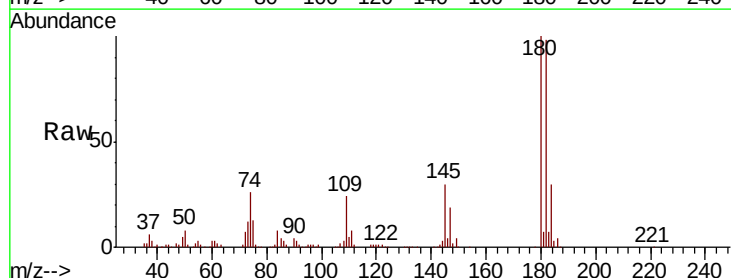
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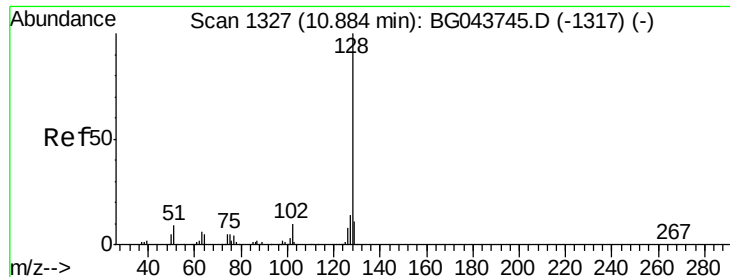
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#30
1,2,4-Trichlorobenzene
Concen: 37.585 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		198598		
182	98.3	75.8	113.6		
145	29.8	22.5	33.7		





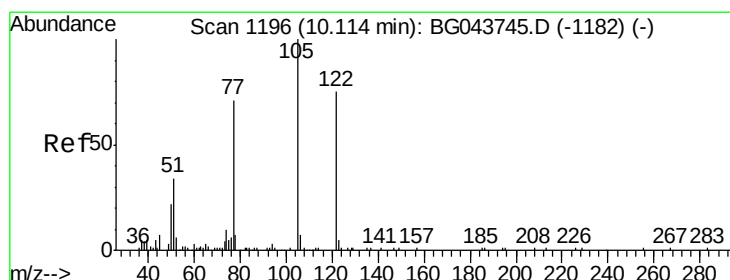
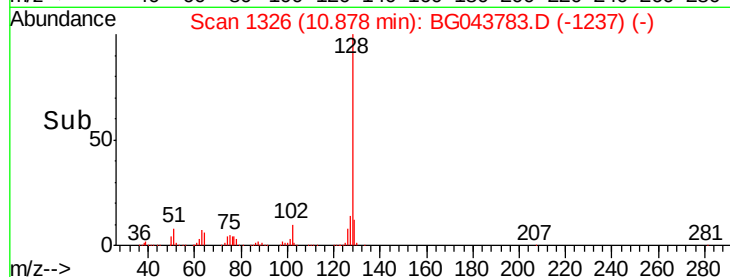
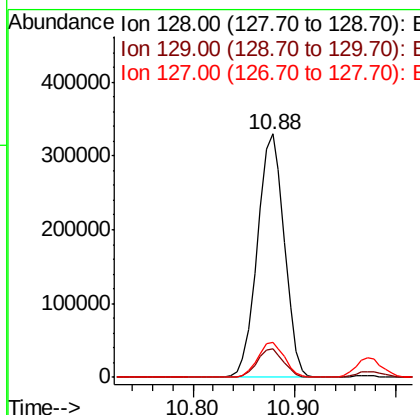
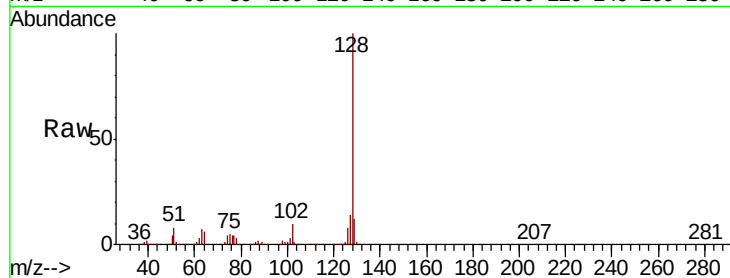
#31
Naphthalene
Concen: 43.546 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Instrument :
BNA_G
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	14.3	11.4	17.0

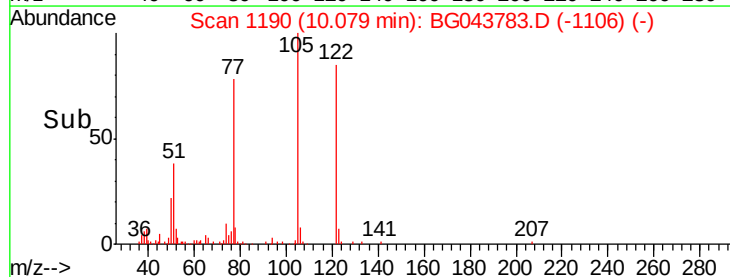
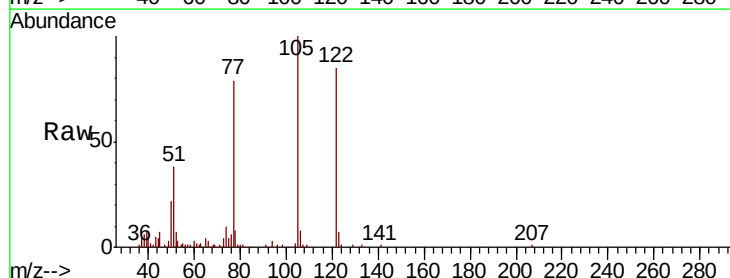
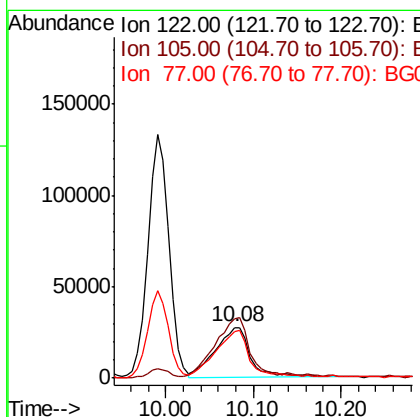
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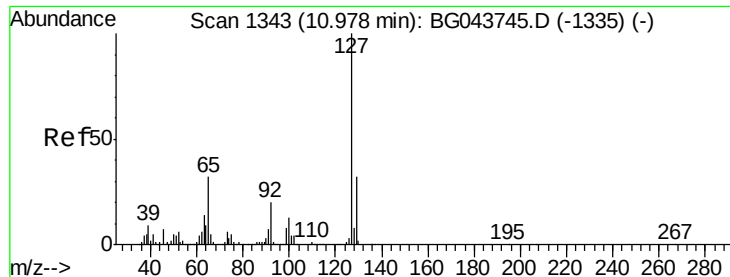
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#32
Benzoic acid
Concen: 28.373 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.04 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.4	109.3	149.3
77	92.3	76.1	116.1





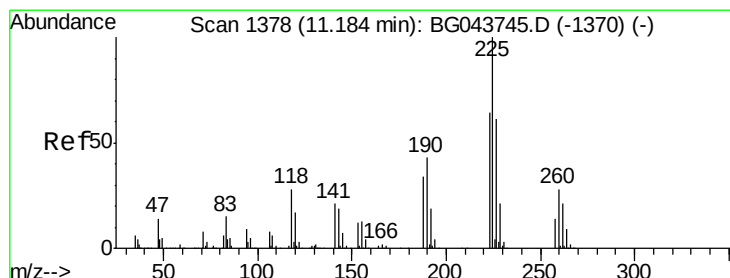
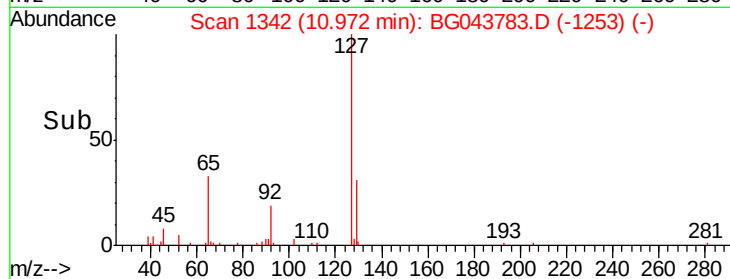
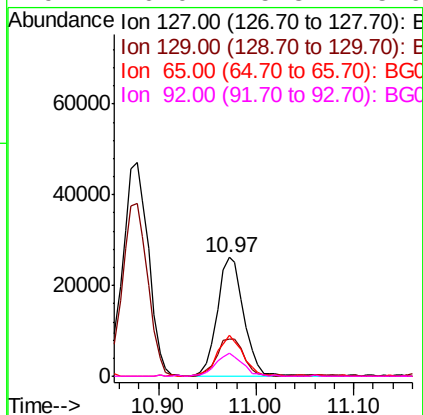
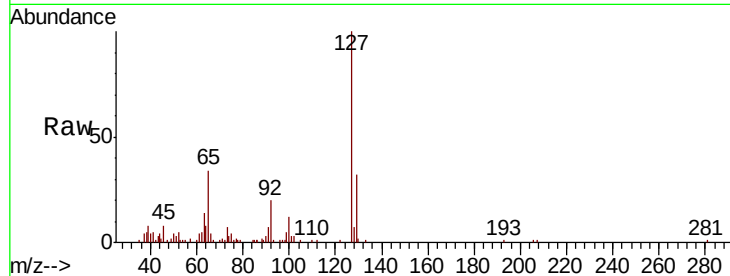
#33
4-Chloroaniline
Concen: 7.411 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Instrument :
BNA_G
ClientSampleId :
AU-06-112219MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		49604		
129	31.6	25.9	38.9		
65	34.1	25.8	38.8		
92	20.0	15.8	23.6		

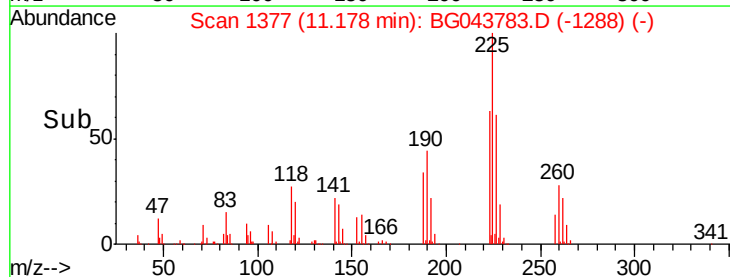
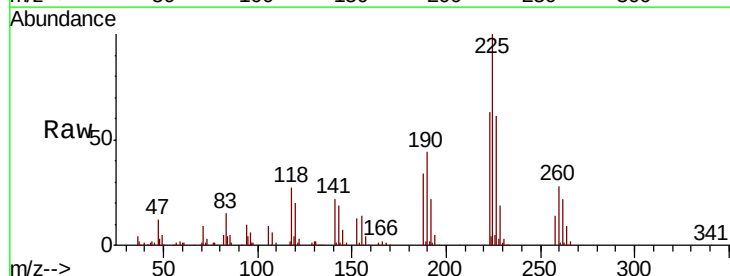
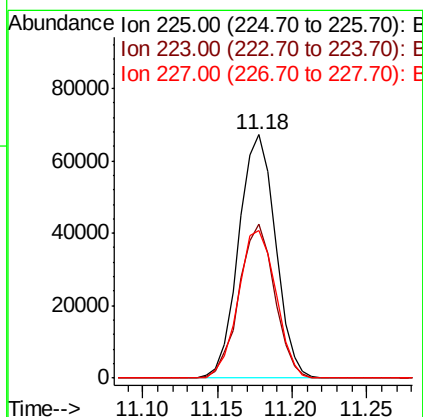
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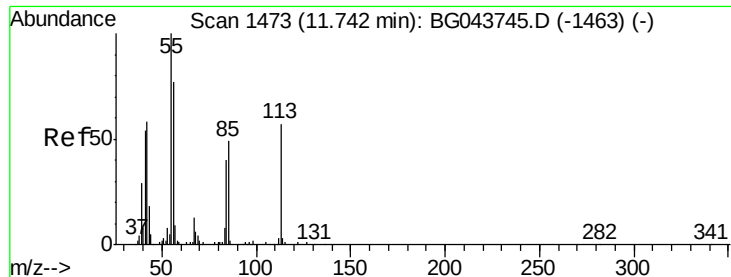
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#34
Hexachlorobutadiene
Concen: 33.035 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		114785		
223	63.5	51.2	76.8		
227	60.6	51.0	76.4		





#35

Caprolactam

Concen: 62.543 ng/ml

RT: 11.72 min Scan# 1470

Delta R.T. -0.02 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Instrument :

BNA_G

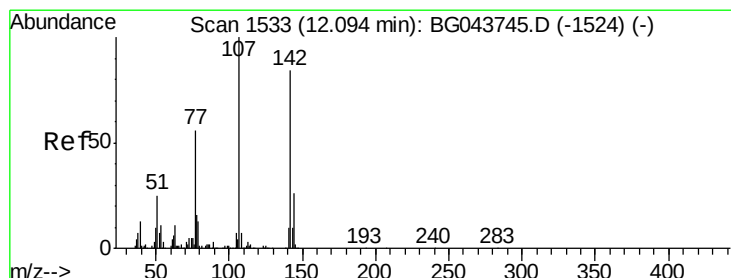
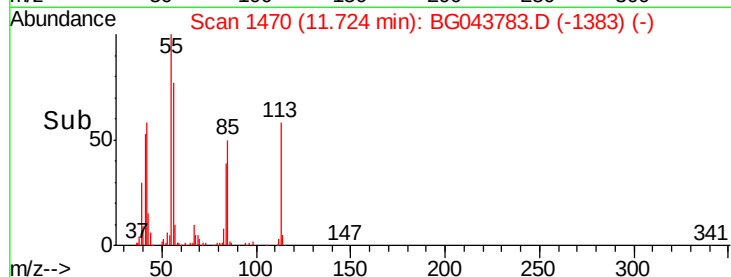
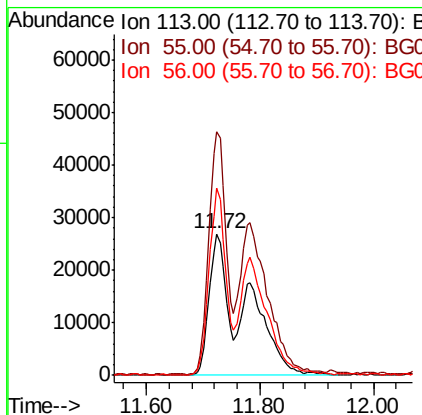
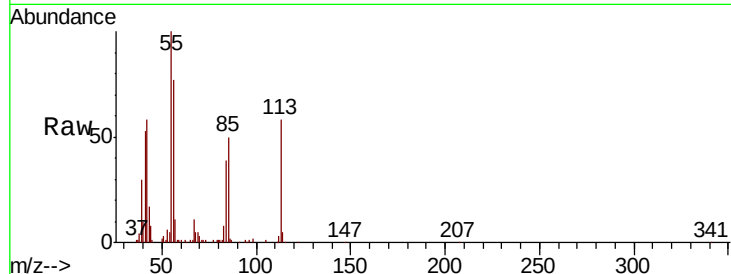
ClientSampleId :

AU-06-112219MS

Tot Ion:	113	Resp:	114675
Ion Ratio	Lower	Upper	
113	100		
55	172.4	160.9	200.9
56	132.3	116.8	156.8

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#36

4-Chloro-3-methylphenol

Concen: 56.773 ng/ml

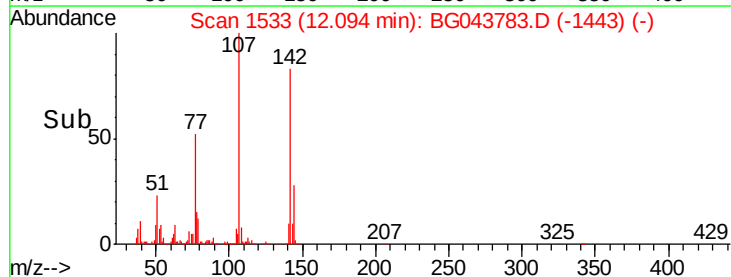
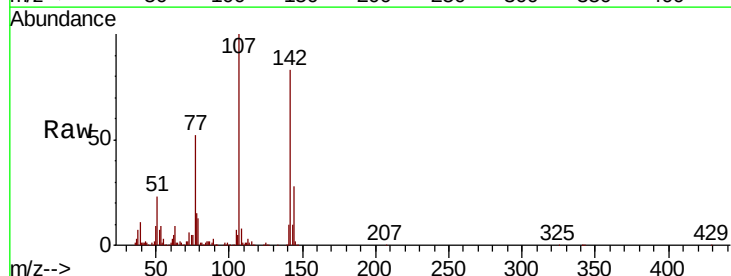
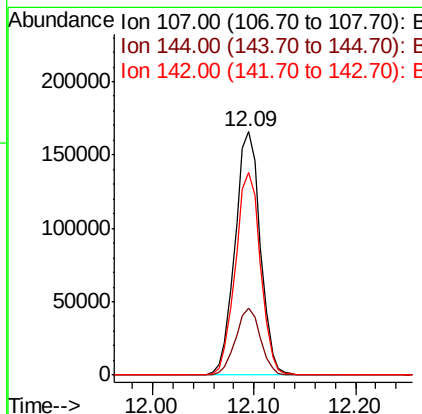
RT: 12.09 min Scan# 1533

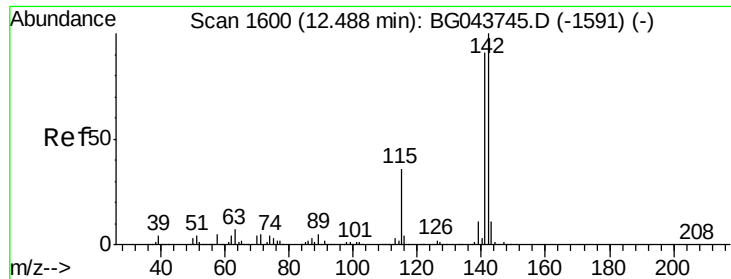
Delta R.T. 0.00 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Tgt Ion:	107	Resp:	287696
Ion Ratio	Lower	Upper	
107	100		
144	27.8	21.0	31.4
142	83.0	67.0	100.4





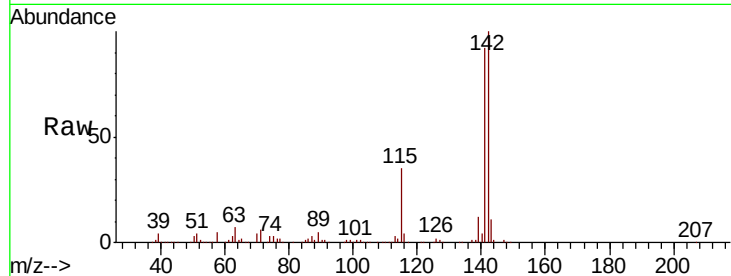
#37
2-Methylnaphthalene
Concen: 45.897 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Instrument :
BNA_G
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	480511		
141	92.4	72.8	109.2	
115	35.1	28.9	43.3	

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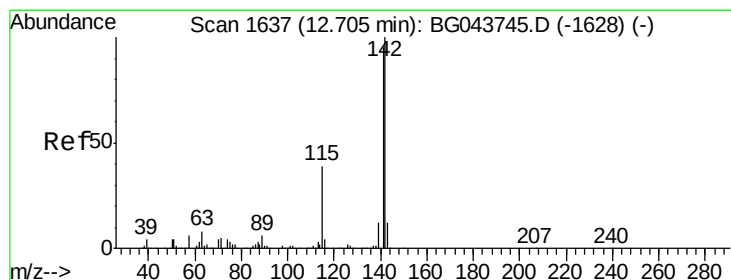
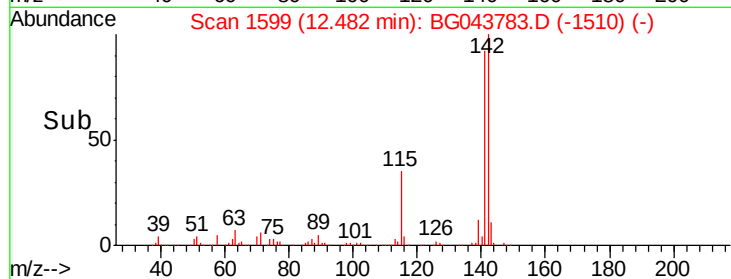
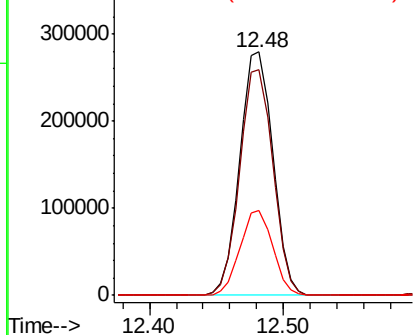


Abundance

Ion 142.00 (141.70 to 142.70): E

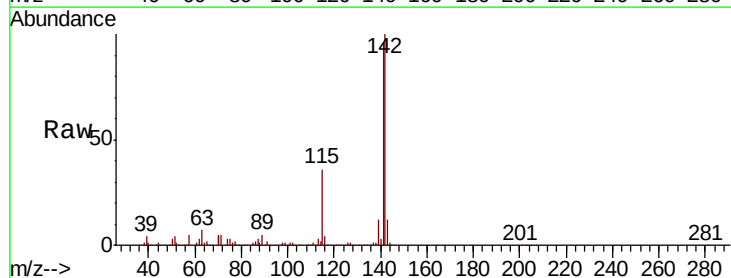
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 46.994 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	466938		
141	96.4	75.8	113.8	
116	4.0	3.4	5.0	

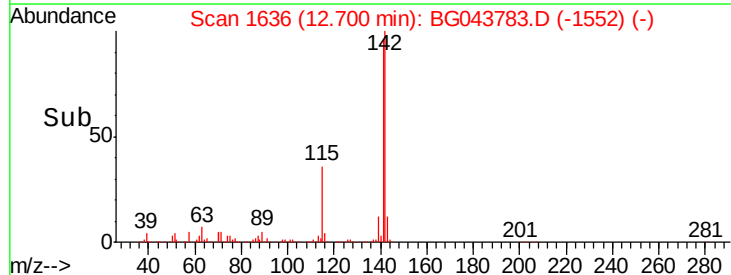
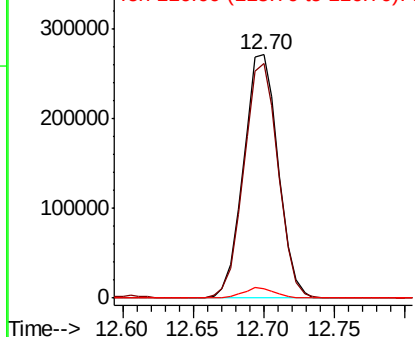


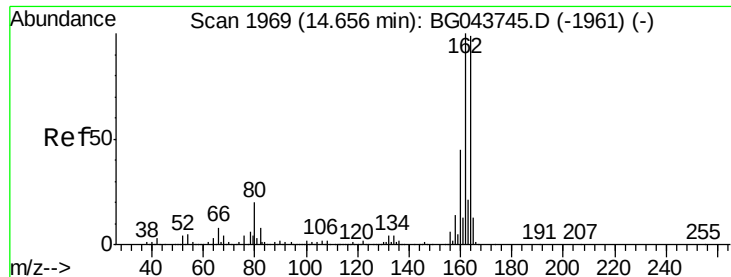
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





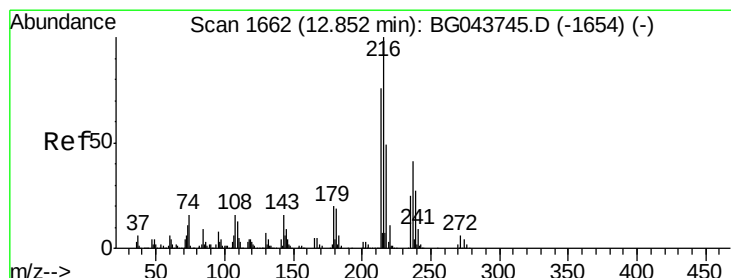
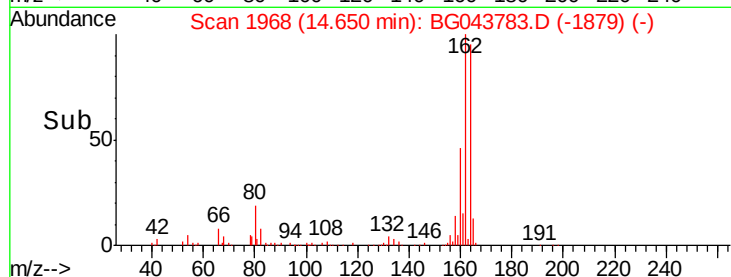
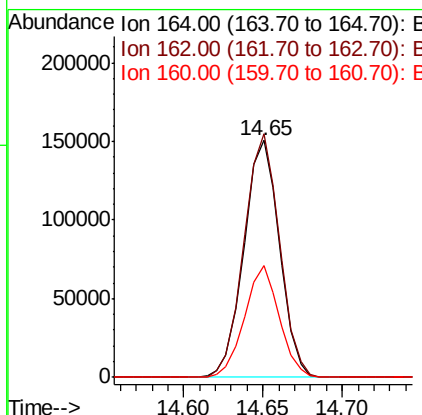
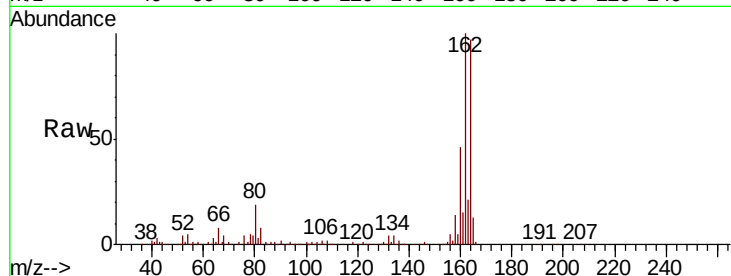
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Instrument :
BNA_G
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.6	121.0
160	47.5	36.3	54.5

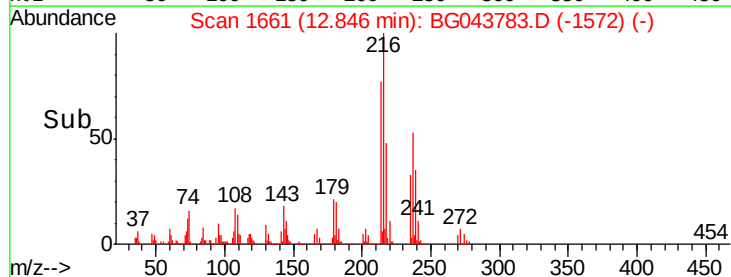
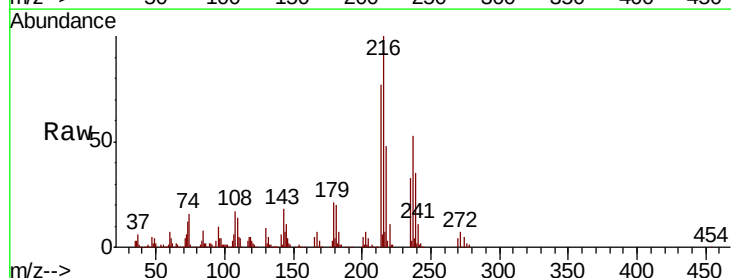
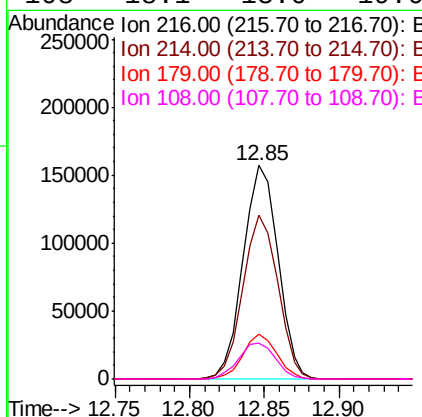
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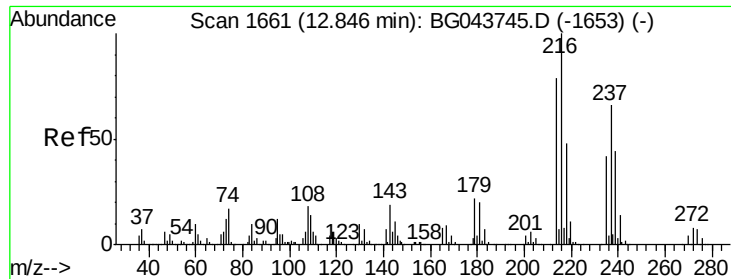
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.126 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.8	62.0	93.0
179	20.4	16.3	24.5
108	18.1	13.0	19.6





#41

Hexachlorocyclopentadiene

Concen: 45.293 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Instrument :

BNA_G

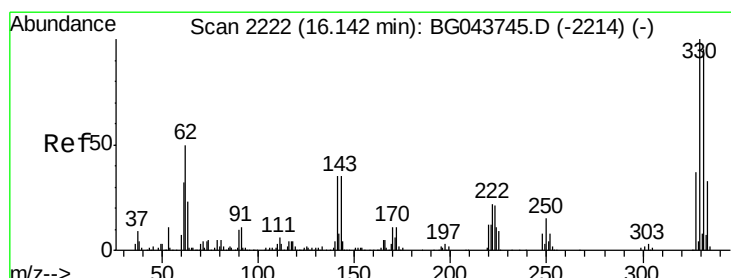
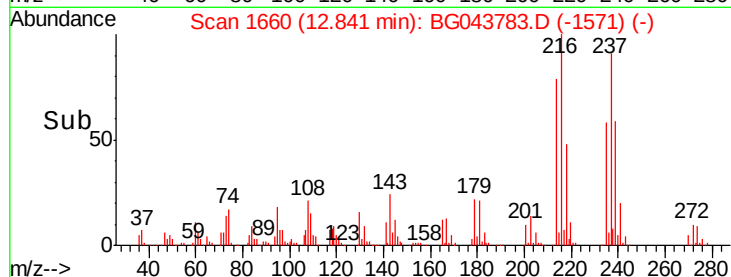
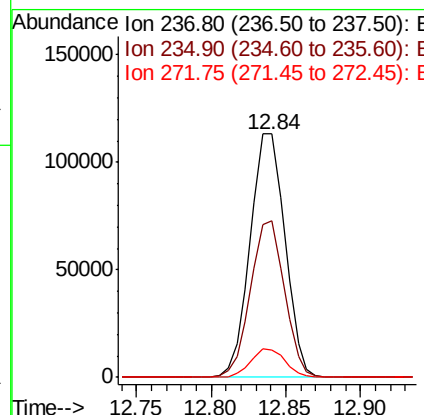
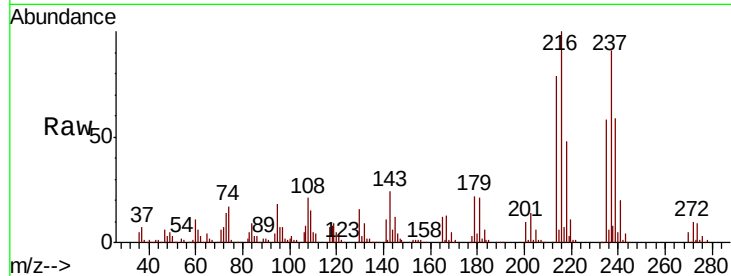
ClientSampleId :

AU-06-112219MS

Tot Ion:	237	Resp:	182710
Ion Ratio	Lower	Upper	
237	100		
235	64.1	43.8	83.8
272	11.1	0.0	31.8

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#42

2,4,6-Tribromophenol

Concen: 139.412 ng

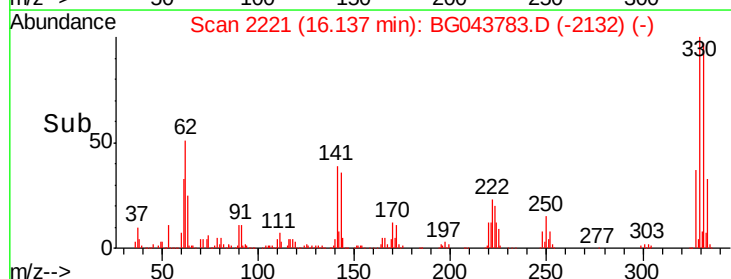
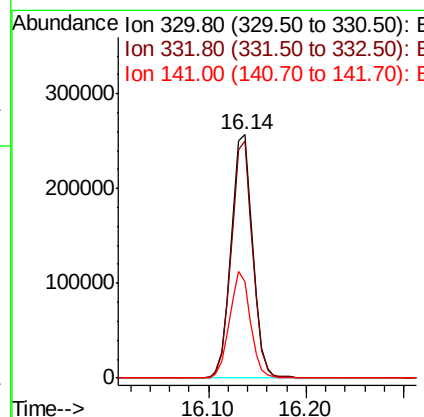
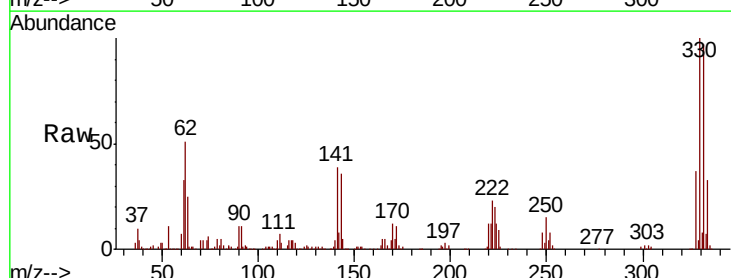
RT: 16.14 min Scan# 2221

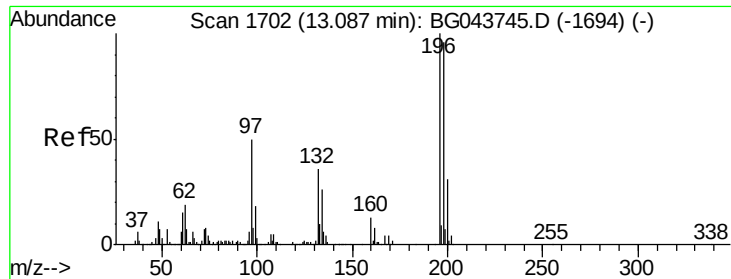
Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Tgt Ion:	330	Resp:	394569
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.3	115.9
141	42.1	31.4	47.2





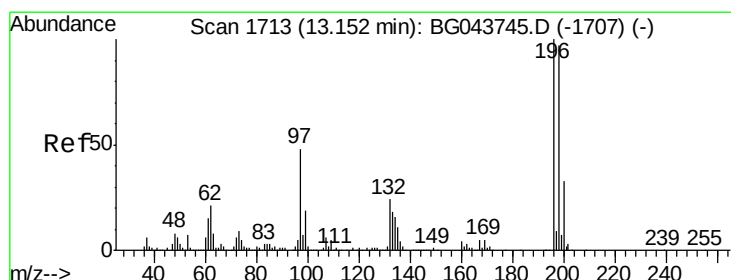
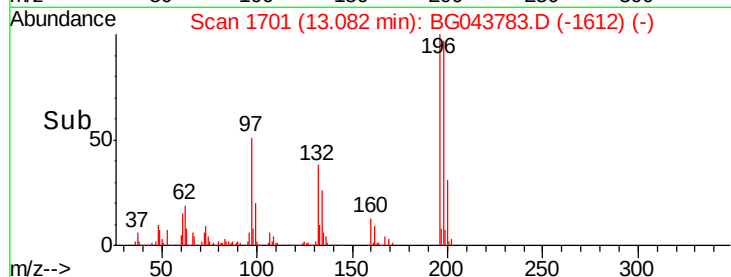
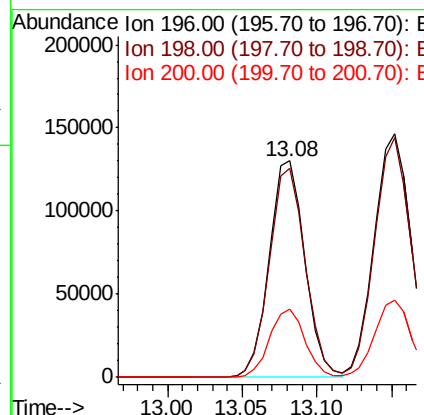
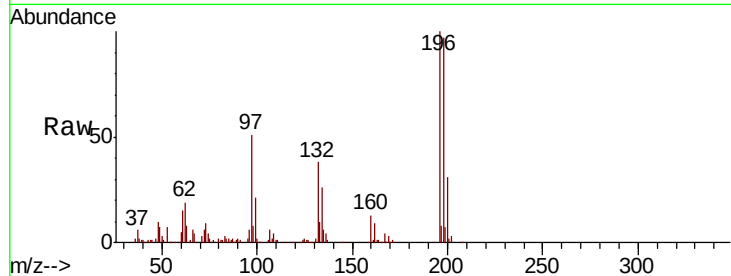
#43
 2,4,6-Trichlorophenol
 Concen: 44.990 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG043783.D
 Acq: 26 Nov 2019 18:32

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-112219MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	216042		
198	96.5	76.5	114.7	
200	31.4	24.6	36.8	

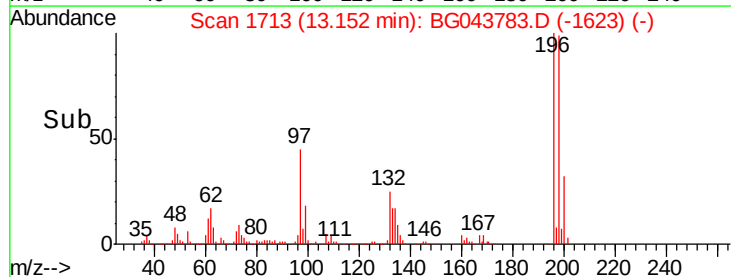
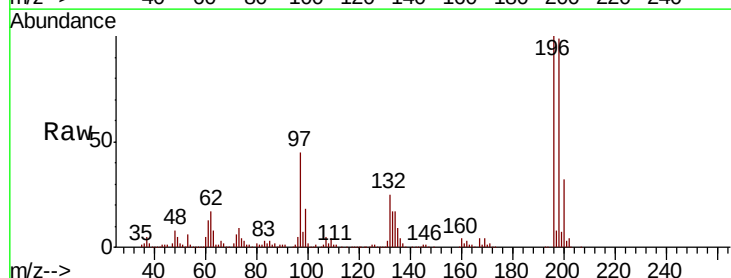
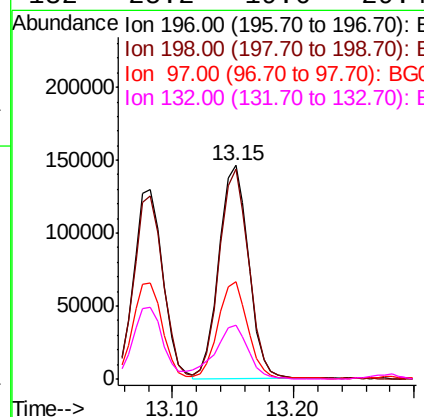
Manual Integrations
 APPROVED

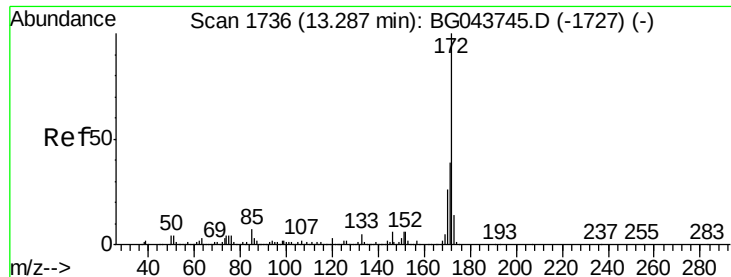
jagrut
 11/27/2019 11:31:41 PM



#44
 2,4,5-Trichlorophenol
 Concen: 49.841 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG043783.D
 Acq: 26 Nov 2019 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	248991		
198	98.6	78.2	117.2	
97	45.3	39.1	58.7	
132	25.2	19.6	29.4	





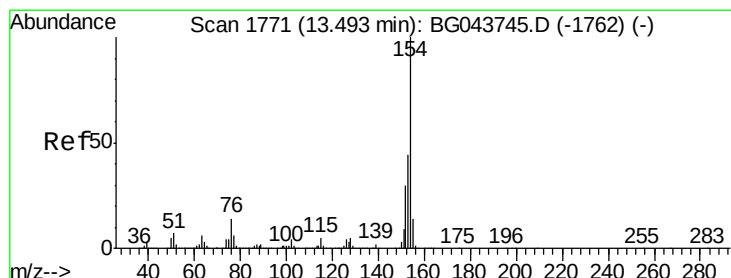
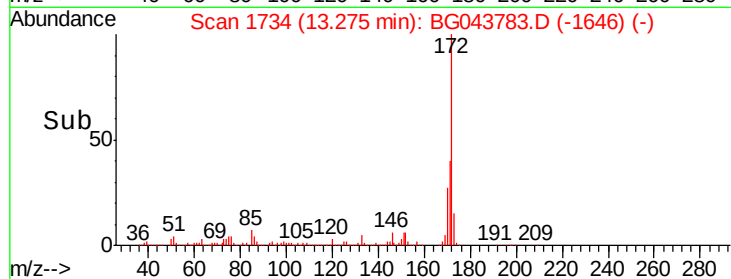
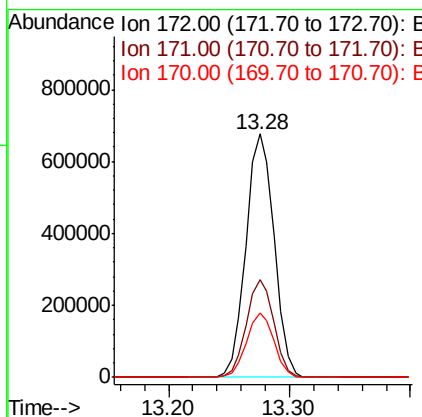
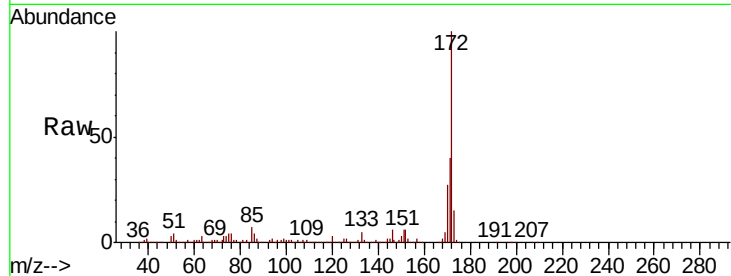
#45
2-Fluorobiphenyl
Concen: 76.933 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Instrument :
BNA_G
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.1	31.0	46.6
170	26.7	21.0	31.4

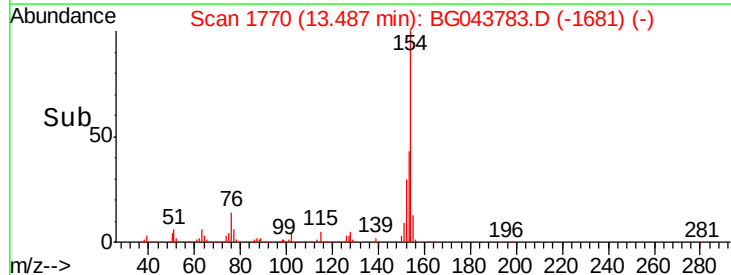
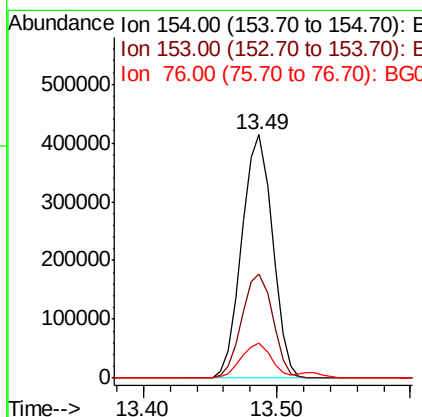
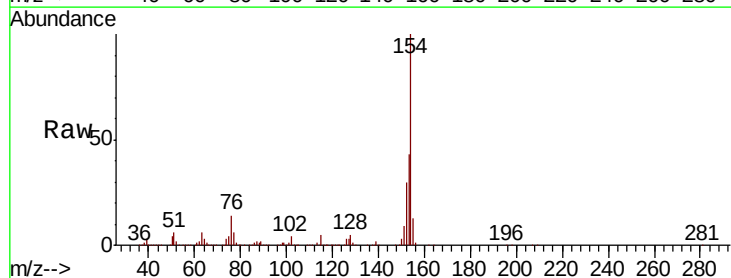
Manual Integrations
APPROVED

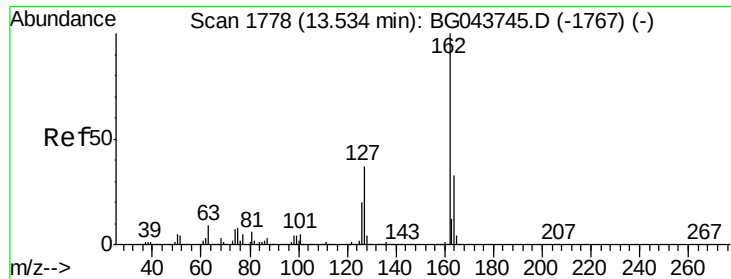
jagrut
11/27/2019 11:31:41 PM



#46
1,1'-Biphenyl
Concen: 40.471 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	23.5	63.5
76	14.4	0.0	33.6





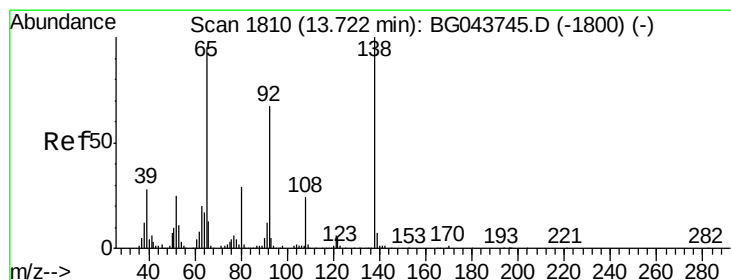
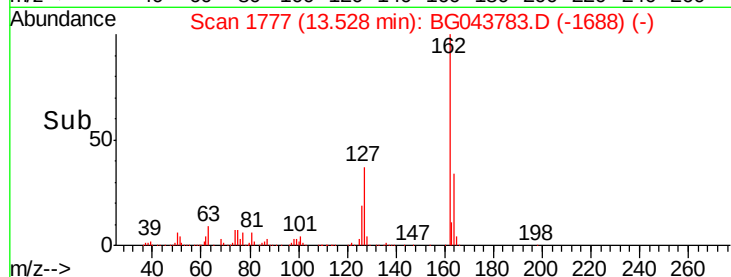
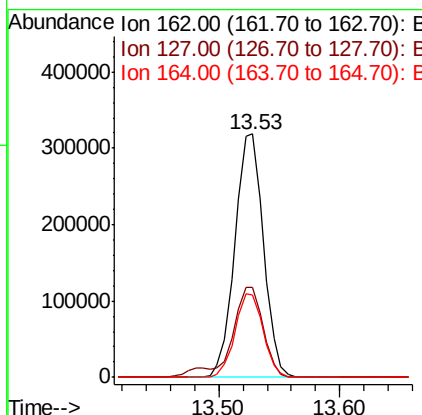
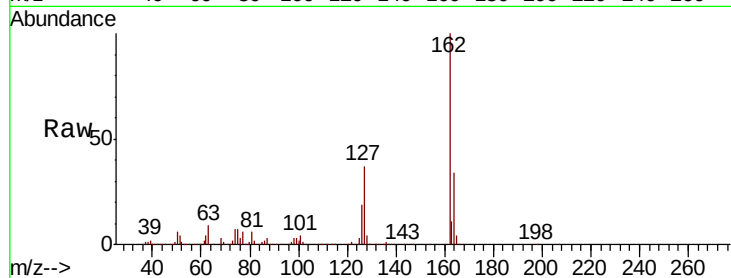
#47
2-Chloronaphthalene
Concen: 39.653 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Instrument :
BNA_G
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	525964		
127	37.0		30.0	45.0
164	34.0		26.4	39.6

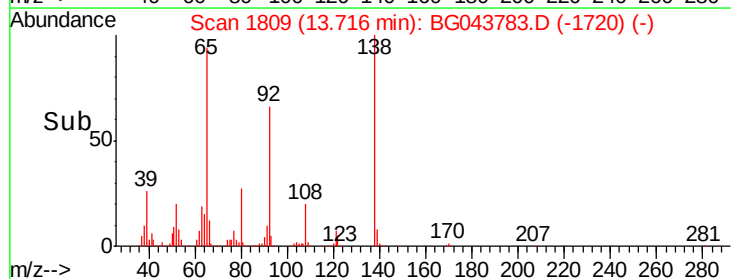
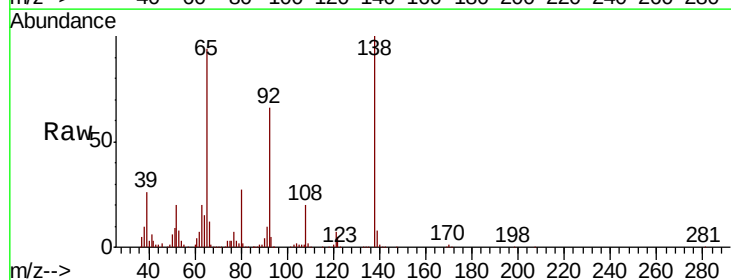
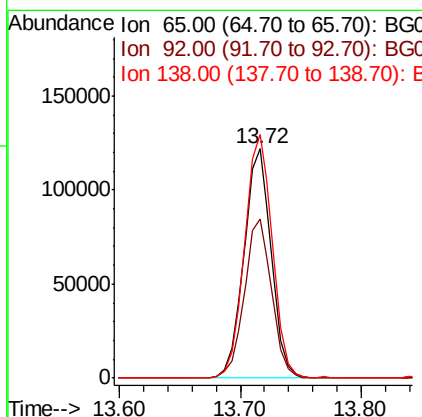
Manual Integrations
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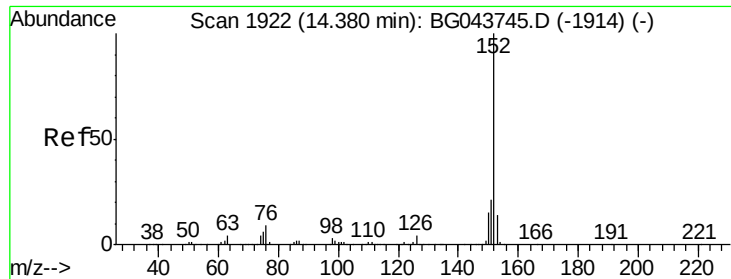
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#48
2-Nitroaniline
Concen: 49.400 ng
RT: 13.72 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	191831		
92	69.7		56.1	84.1
138	106.3		84.2	126.4





#49

Acenaphthylene

Concen: 43.790 ng

RT: 14.37 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Instrument :

BNA_G

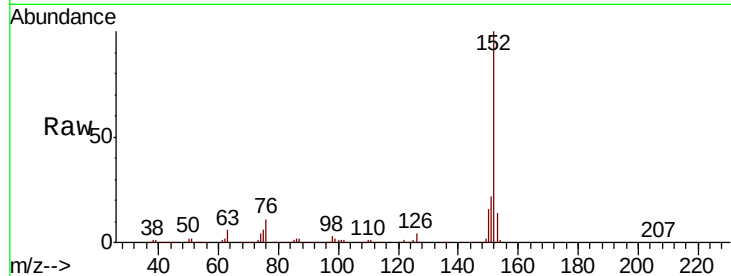
ClientSampleId :

AU-06-112219MS

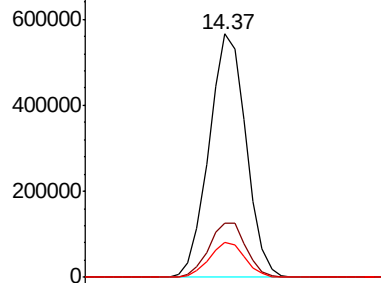
Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		913854		
151	22.1	17.0	25.6		
153	14.4	10.8	16.2		

Manual Integrations
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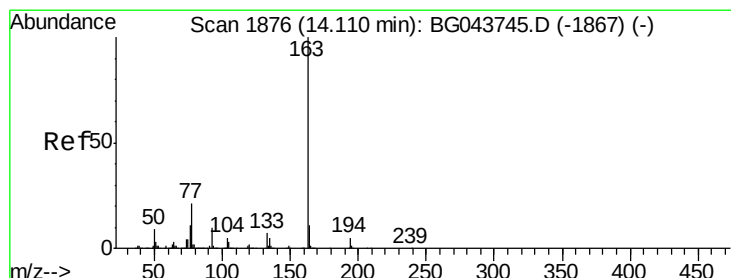
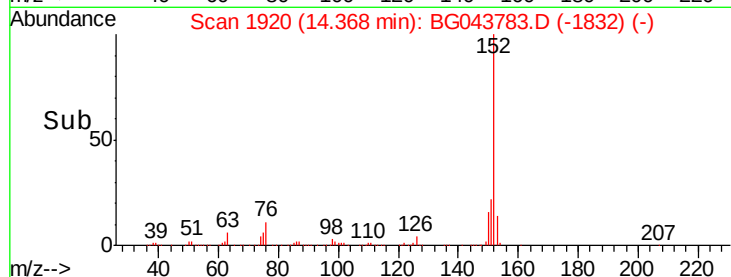
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time--> 14.30 14.35 14.40 14.45



#50

Dimethylphthalate

Concen: 48.112 ng

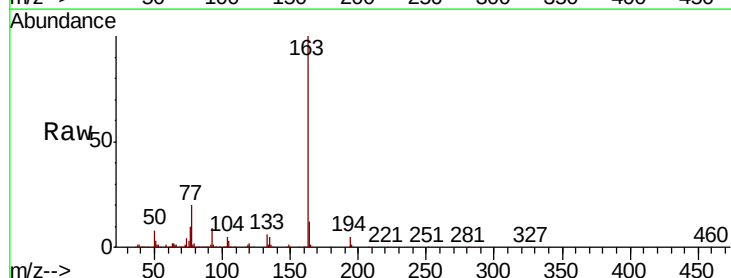
RT: 14.10 min Scan# 1875

Delta R.T. -0.01 min

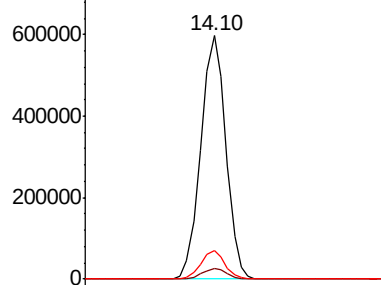
Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

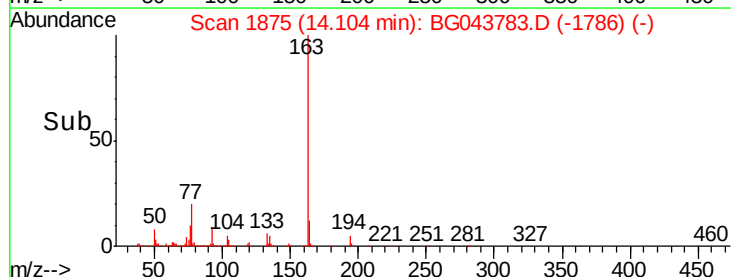
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		894312		
194	4.5	3.7	5.5		
164	11.5	8.7	13.1		

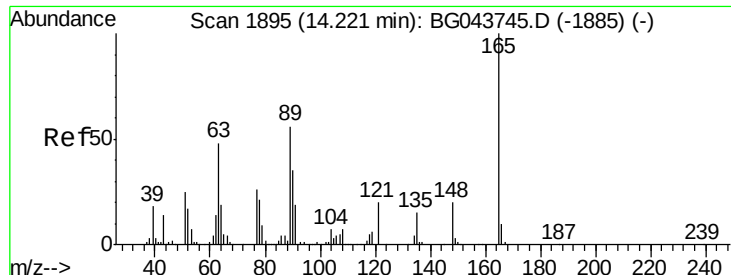


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



Time--> 14.00 14.10 14.20





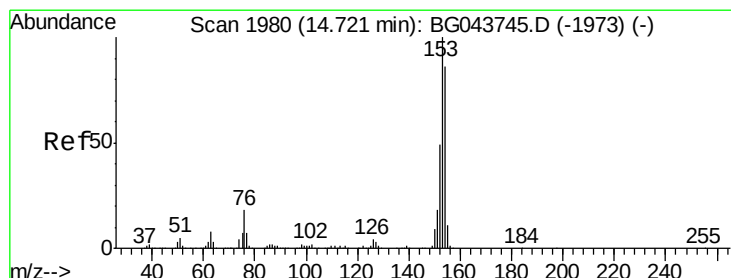
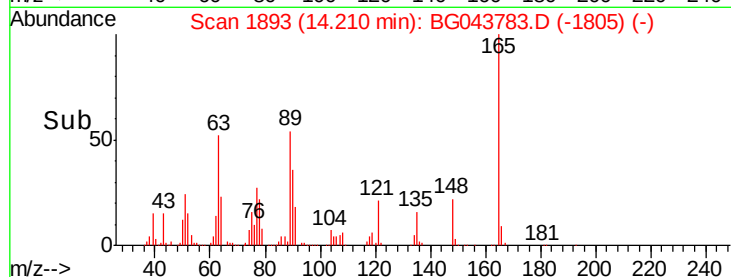
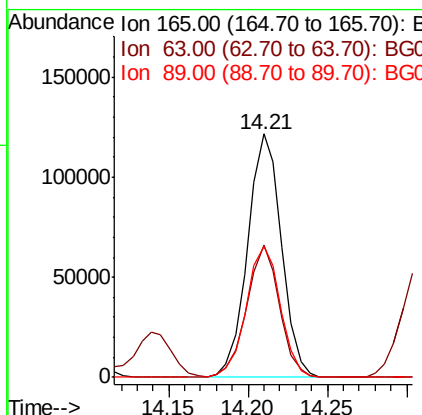
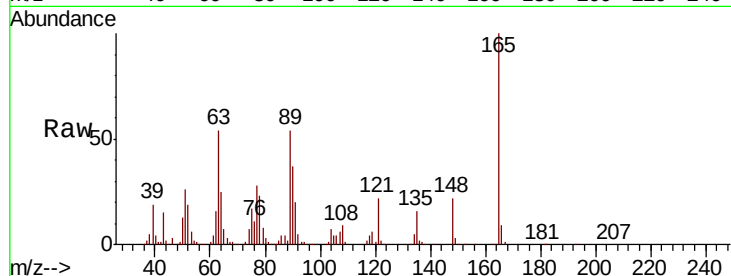
#51
 2,6-Dinitrotoluene
 Concen: 51.996 ng
 RT: 14.21 min Scan# 1893
 Delta R.T. -0.01 min
 Lab File: BG043783.D
 Acq: 26 Nov 2019 18:32

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-112219MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	179485		
63	54.4	43.4	65.2	
89	53.9	44.6	67.0	

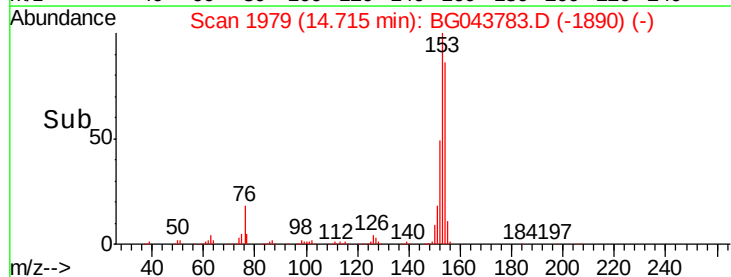
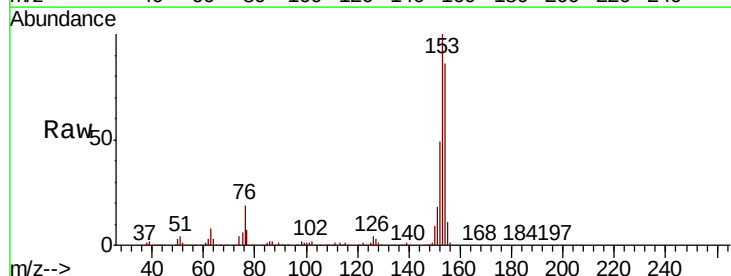
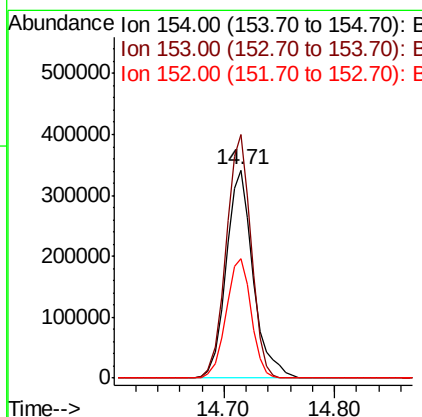
Manual Integrations
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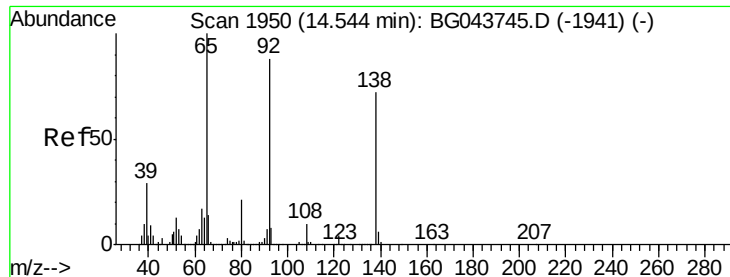
jagrut
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#52
 Acenaphthene
 Concen: 43.728 ng
 RT: 14.71 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BG043783.D
 Acq: 26 Nov 2019 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	583588		
153	116.8	92.9	139.3	
152	57.5	45.2	67.8	





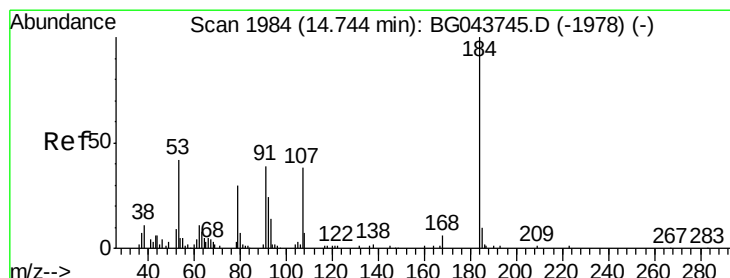
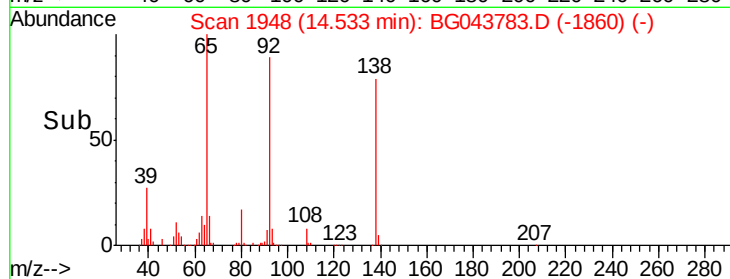
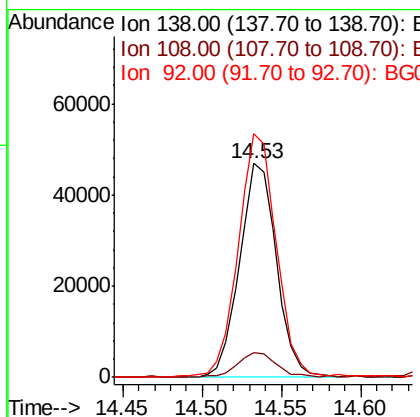
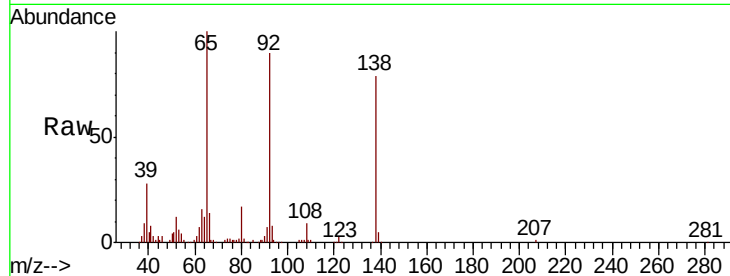
#53
 3-Nitroaniline
 Concen: 18.828 ng
 RT: 14.53 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BG043783.D
 Acq: 26 Nov 2019 18:32

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	11.7	17.5
92	113.9	97.2	145.8

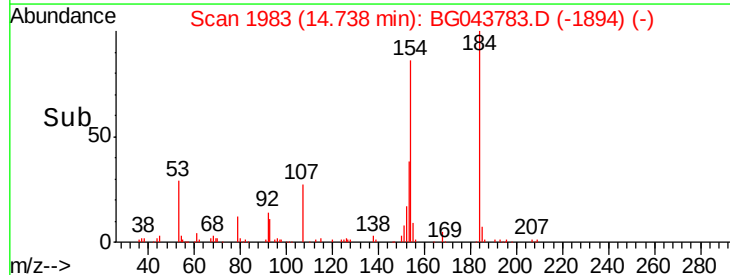
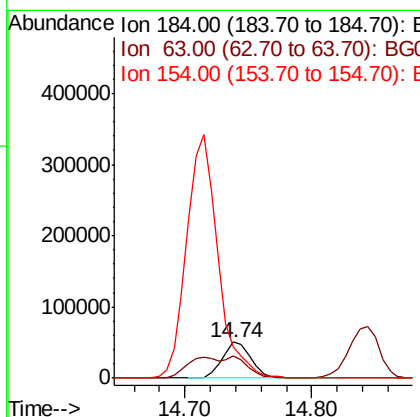
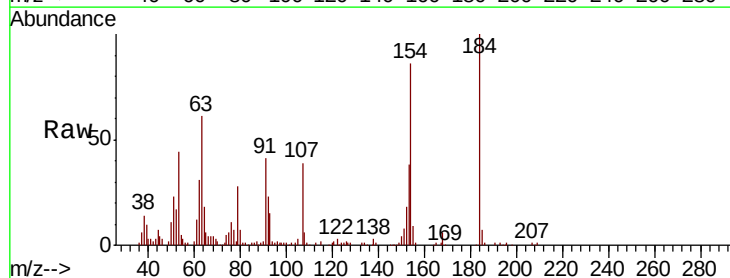
Manual Integrations
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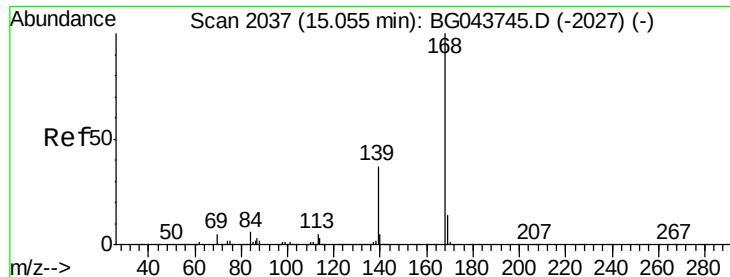
jagrut
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#54
 2,4-Dinitrophenol
 Concen: 55.836 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.01 min
 Lab File: BG043783.D
 Acq: 26 Nov 2019 18:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.1	52.4	78.6
154	86.3	92.8	139.2#





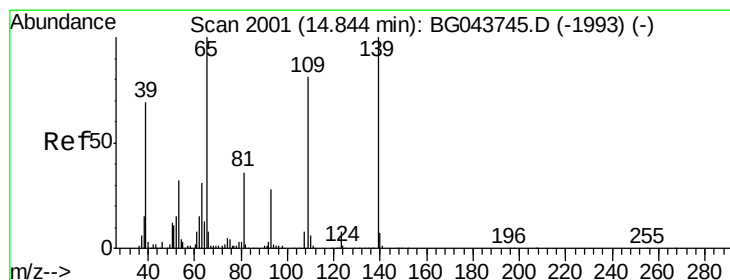
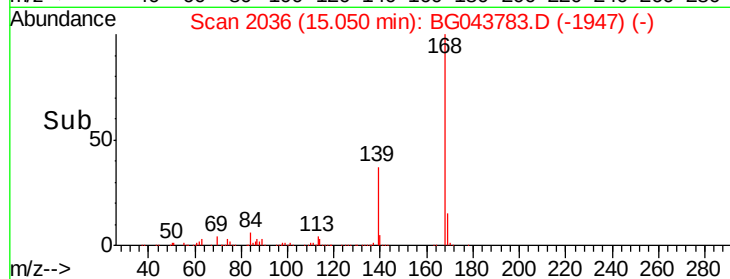
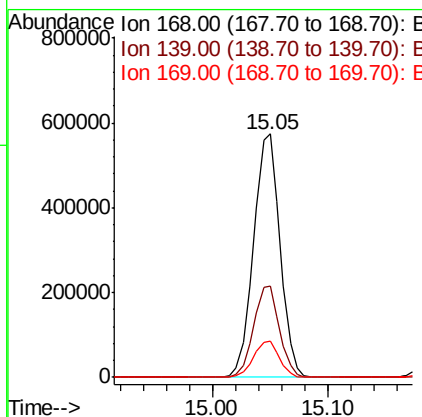
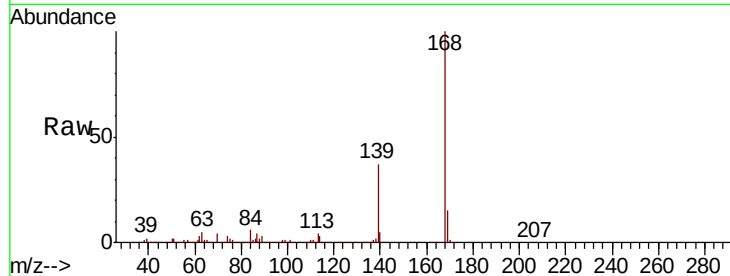
#55
Dibenzofuran
Concen: 43.990 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Instrument :
BNA_G
ClientSampleId :
AU-06-112219MS

Tot Ion:	168	Resp:	914602
Ion Ratio	Lower	Upper	
168	100		
139	37.3	29.4	44.2
169	14.8	11.3	16.9

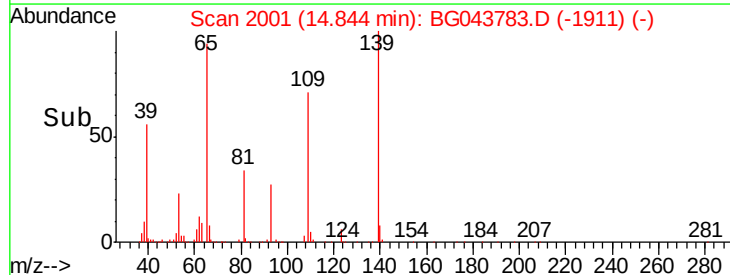
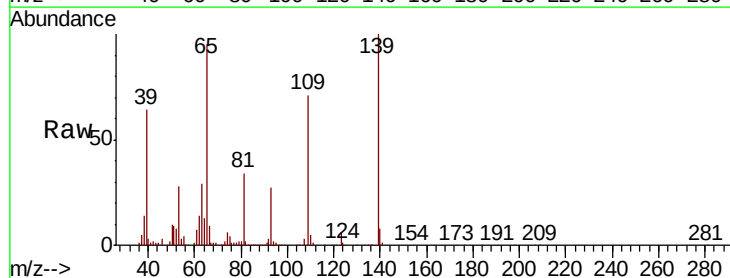
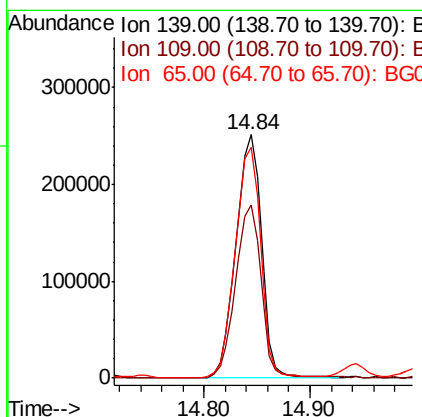
Manual Integrations
APPROVED

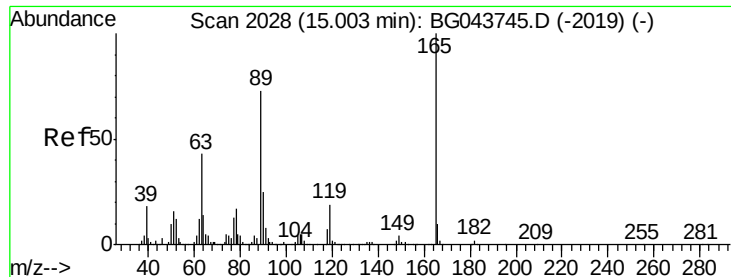
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#56
4-Nitrophenol
Concen: 124.473 ng
RT: 14.84 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Tgt Ion:	139	Resp:	422733
Ion Ratio	Lower	Upper	
139	100		
109	71.4	61.4	101.4
65	94.9	80.3	120.3





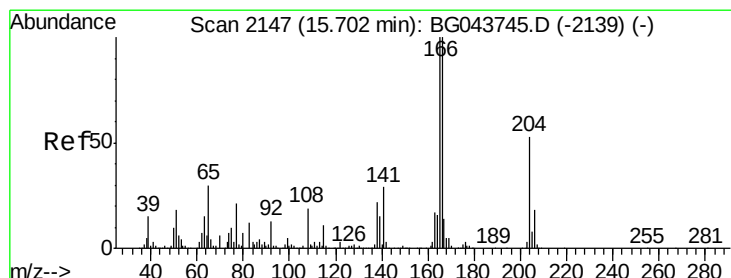
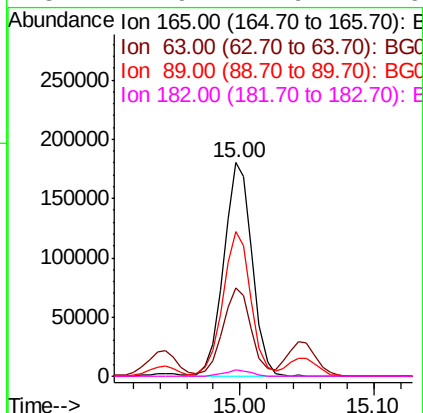
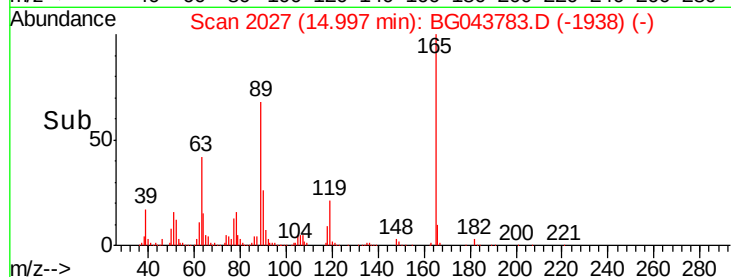
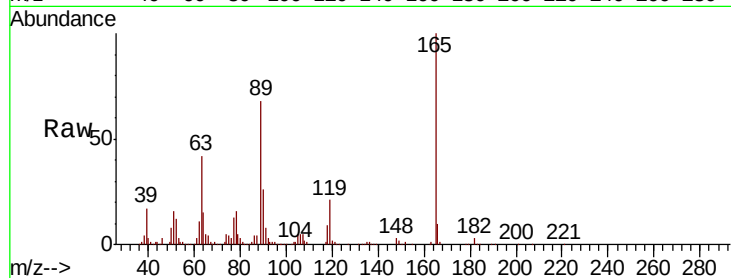
#57
2,4-Dinitrotoluene
Concen: 55.898 ng
RT: 15.00 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Instrument :
BNA_G
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.5	34.6	51.8
89	67.6	58.3	87.5
182	2.9	1.9	2.9

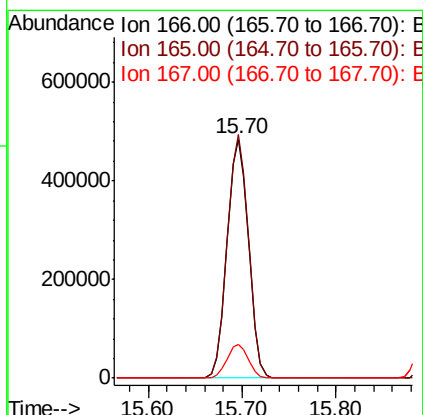
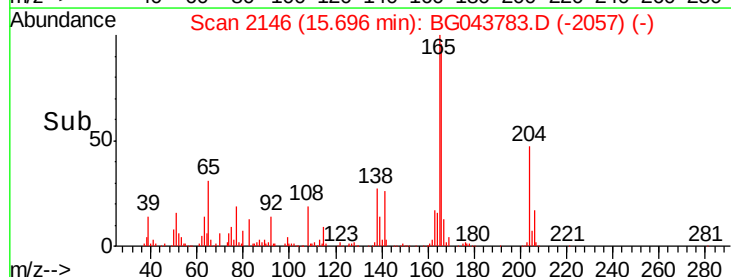
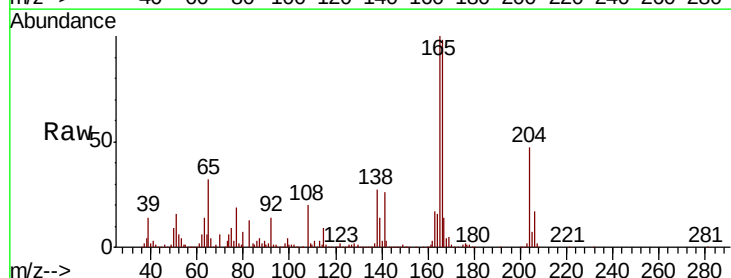
Manual Integrations
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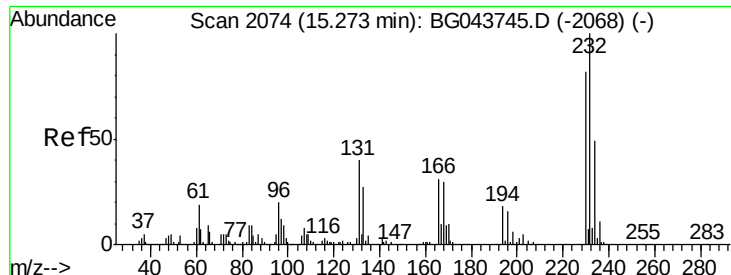
jagrut
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#58
Fluorene
Concen: 44.696 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.9	79.9	119.9
167	14.2	11.4	17.0





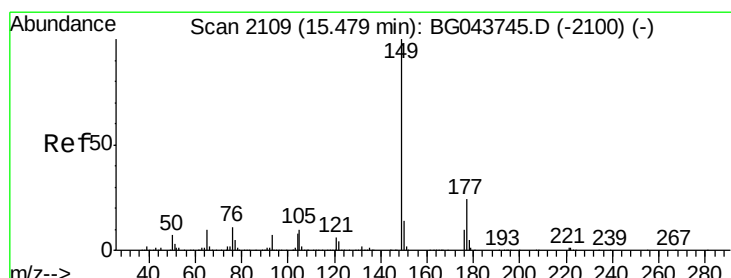
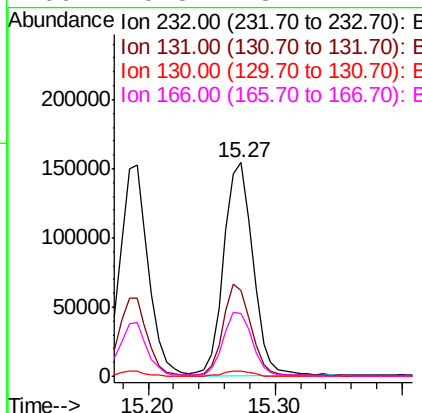
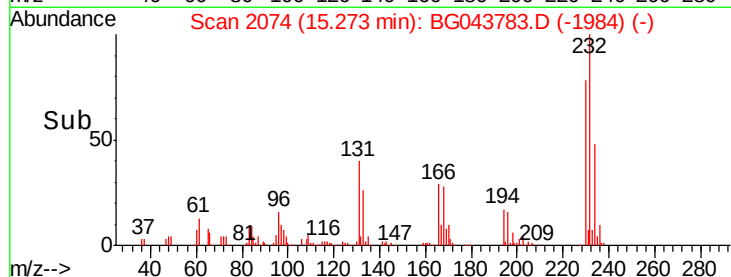
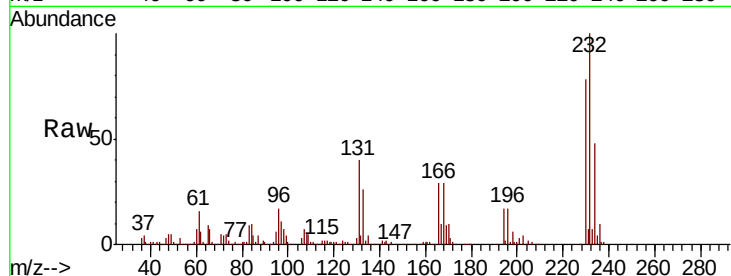
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.135 ng
 RT: 15.27 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG043783.D
 Acq: 26 Nov 2019 18:32

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-112219MS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	41.4	27.0	40.6#
130	2.6	1.6	2.4#
166	29.8	18.2	27.2#

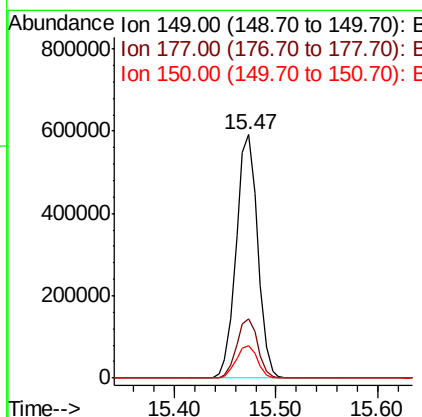
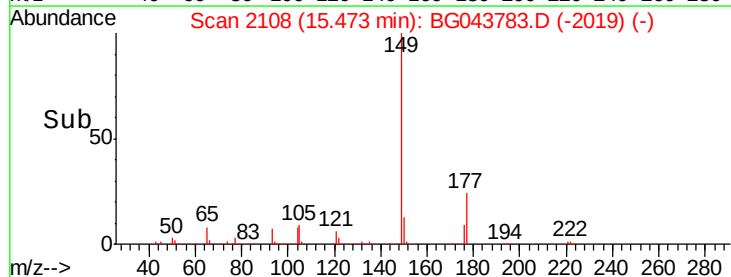
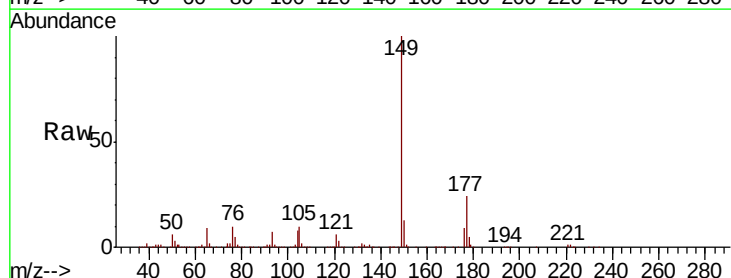
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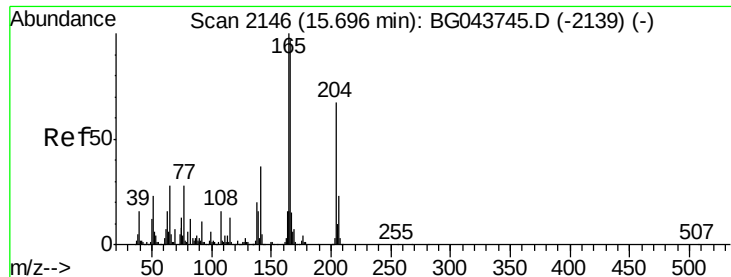
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#60
 Diethylphthalate
 Concen: 45.785 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG043783.D
 Acq: 26 Nov 2019 18:32

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	24.1	19.3	28.9
150	13.3	11.1	16.7





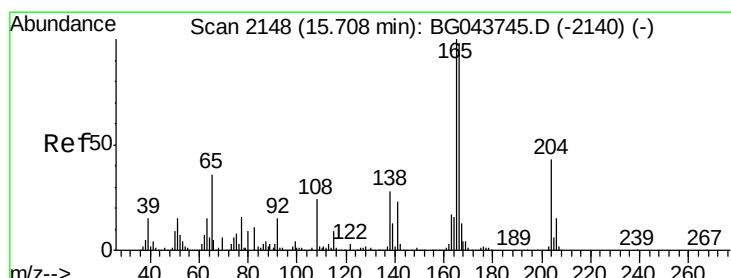
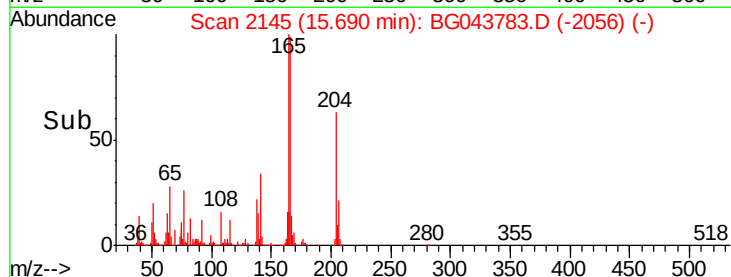
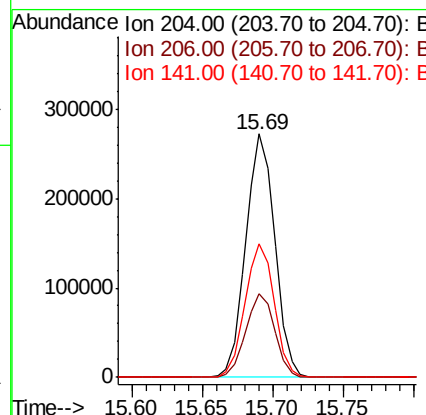
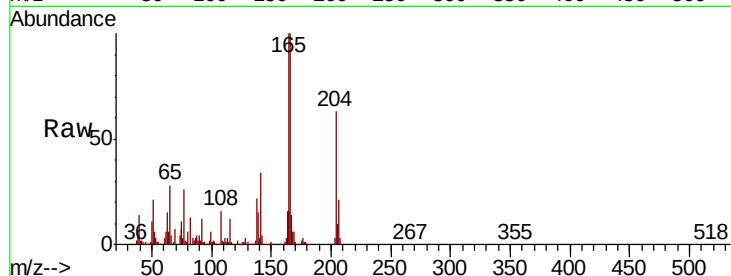
#61
4-Chlorophenyl-phenylether
Concen: 41.755 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Instrument :
BNA_G
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.4	41.0
141	54.8	44.3	66.5

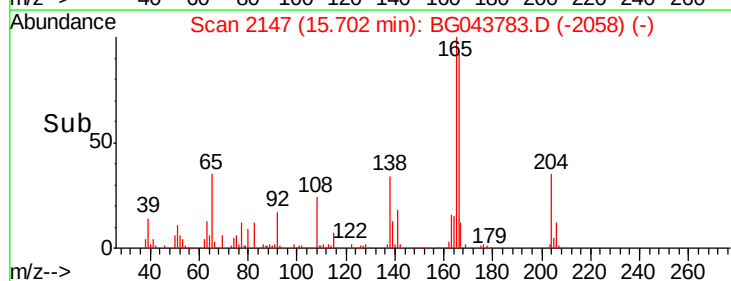
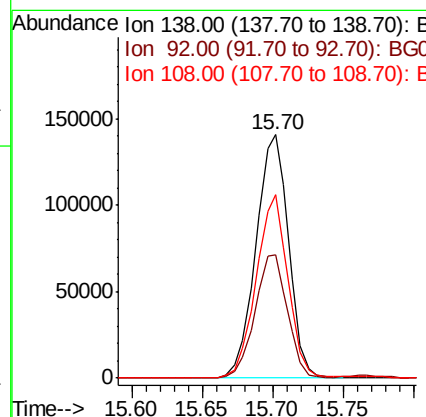
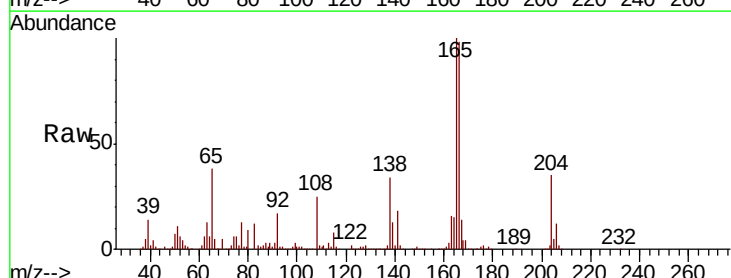
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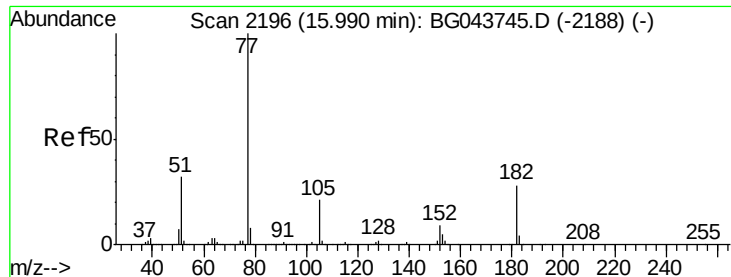
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#62
4-Nitroaniline
Concen: 49.363 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.8	34.6	74.6
108	75.1	65.7	105.7





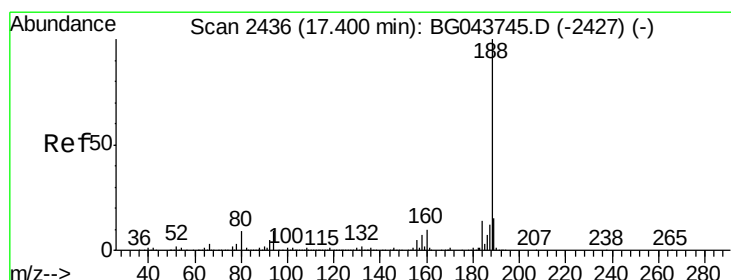
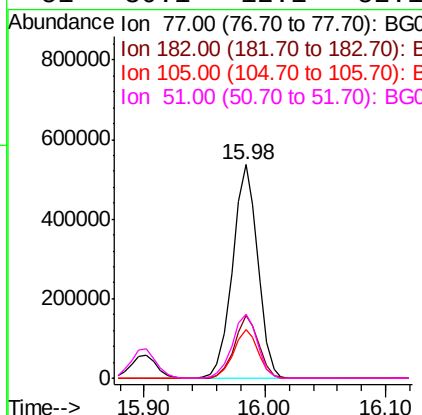
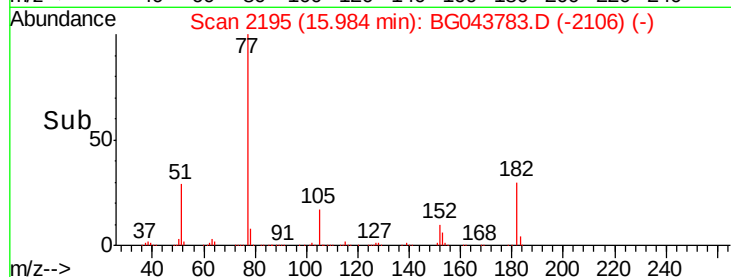
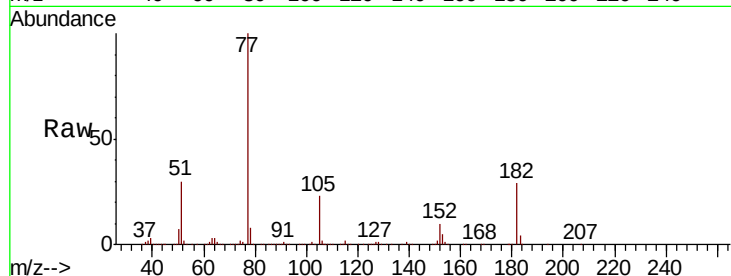
#63
Azobenzene
Concen: 44.541 ng
RT: 15.98 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Instrument :
BNA_G
ClientSampleId :
AU-06-112219MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		779255		
182	29.2	7.6	47.6		
105	22.8	0.7	40.7		
51	30.1	12.1	52.1		

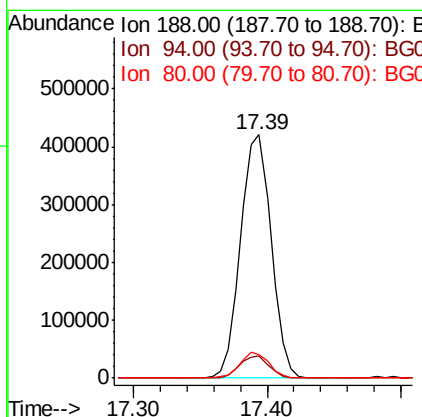
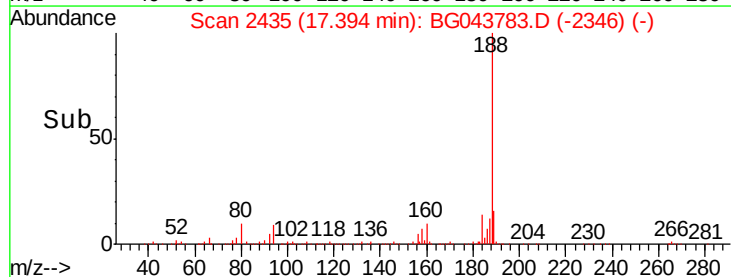
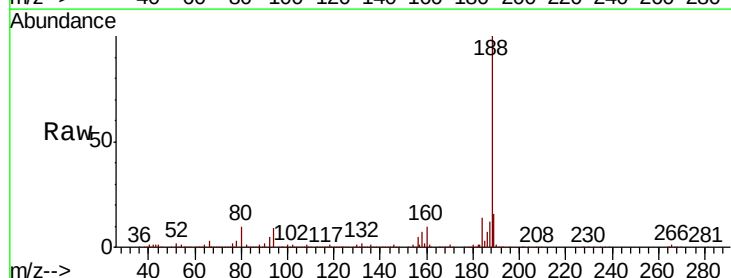
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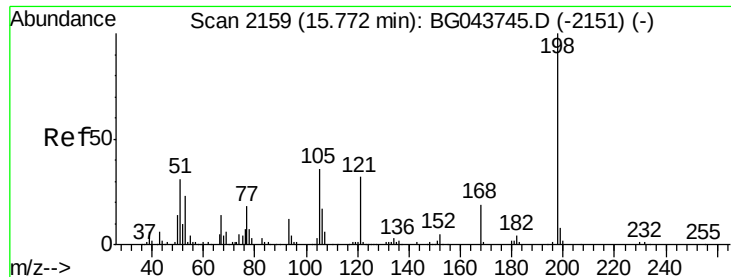
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		666023		
94	8.9	6.9	10.3		
80	9.7	7.5	11.3		





#65

4,6-Dinitro-2-methylphenol

Concen: 35.850 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Instrument :

BNA_G

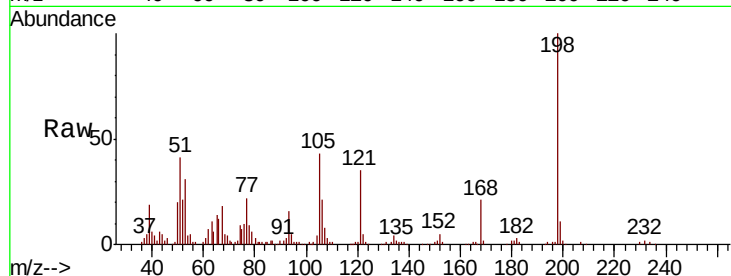
ClientSampleId :

AU-06-112219MS

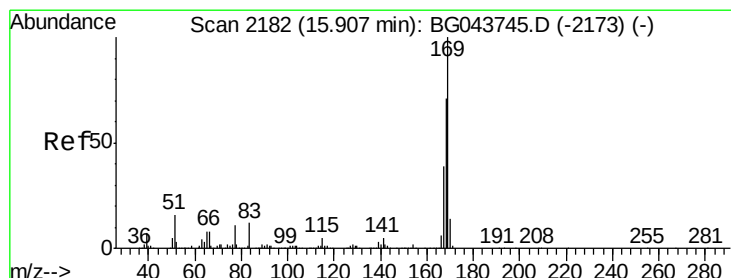
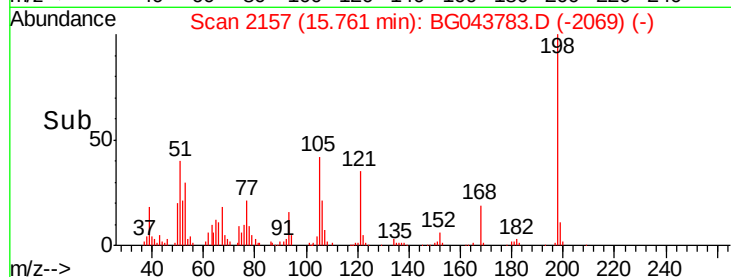
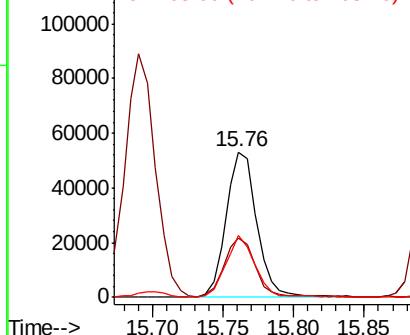
Tot Ion:	198	Resp:	80726
Ion	Ratio	Lower	Upper
198	100		
51	40.6	16.8	56.8
105	42.5	17.3	57.3

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.289 ng

RT: 15.90 min Scan# 2181

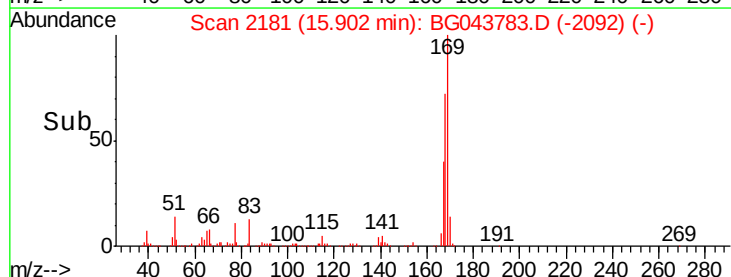
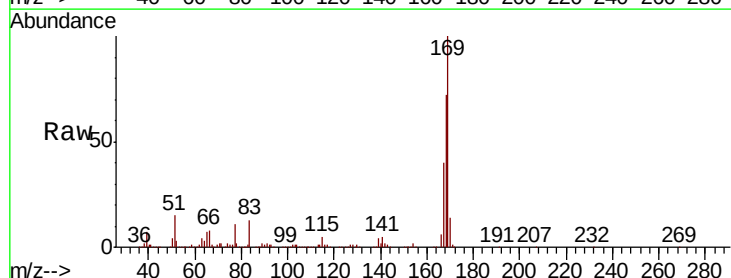
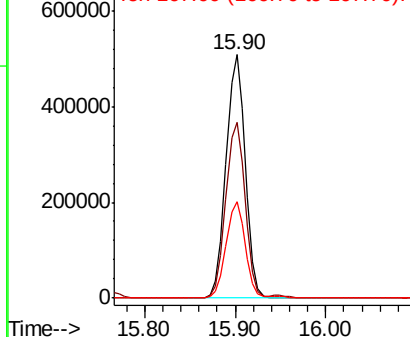
Delta R.T. -0.01 min

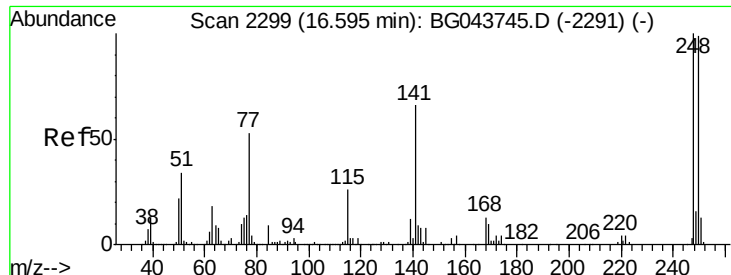
Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Tgt Ion:	169	Resp:	745725
Ion	Ratio	Lower	Upper
169	100		
168	72.3	56.6	85.0
167	39.6	30.8	46.2

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 38.374 ng

RT: 16.58 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Instrument :

BNA_G

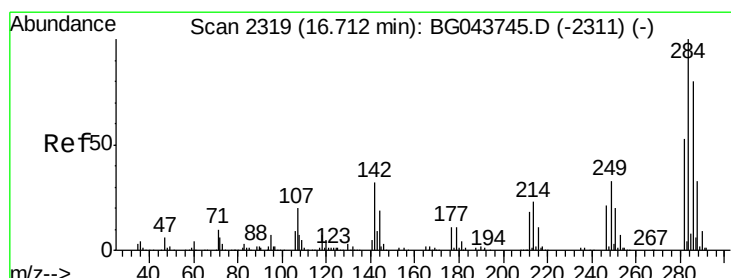
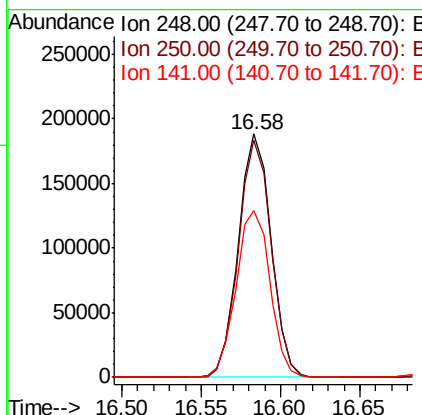
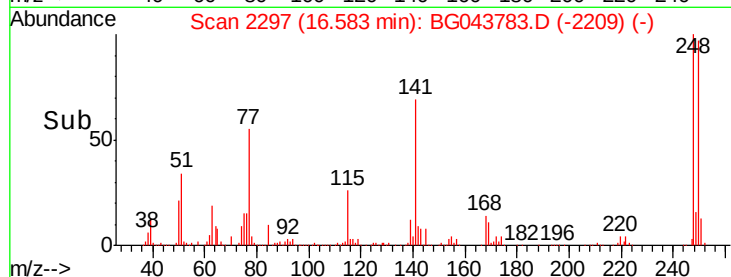
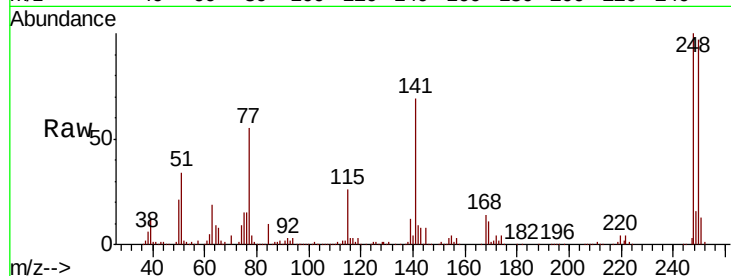
ClientSampleId :

AU-06-112219MS

Tot Ion:	248	Resp:	269525
Ion Ratio	Lower	Upper	
248	100		
250	97.4	79.3	118.9
141	68.6	53.0	79.6

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#68

Hexachlorobenzene

Concen: 37.467 ng

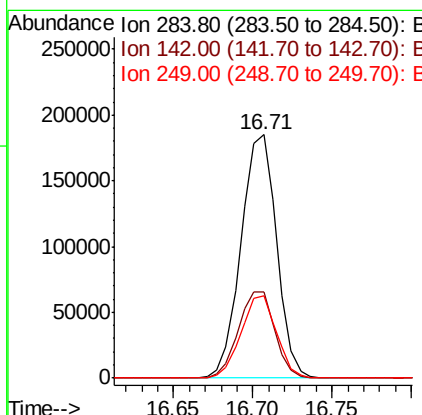
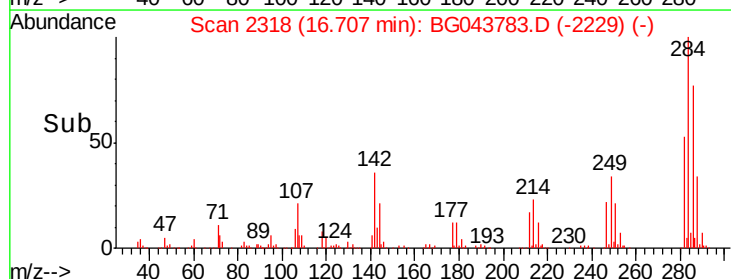
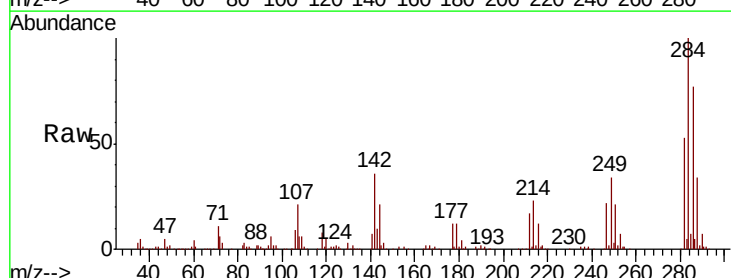
RT: 16.71 min Scan# 2318

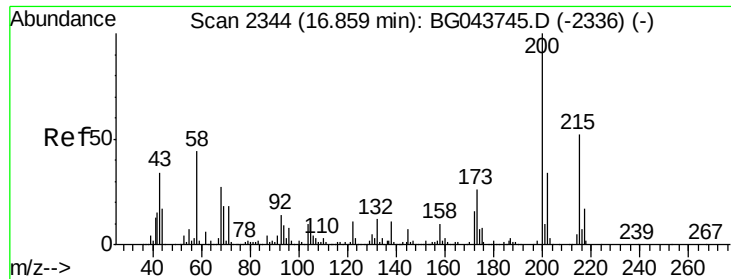
Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Tgt Ion:	284	Resp:	287684
Ion Ratio	Lower	Upper	
284	100		
142	35.6	25.4	38.0
249	33.7	26.2	39.4





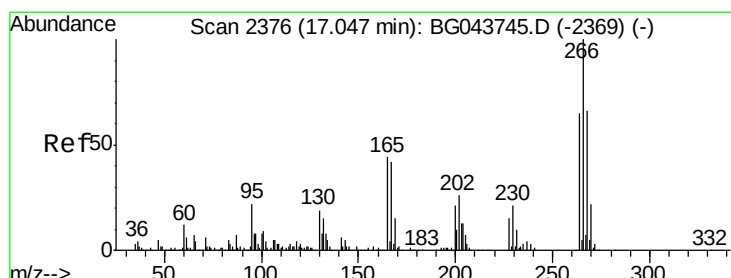
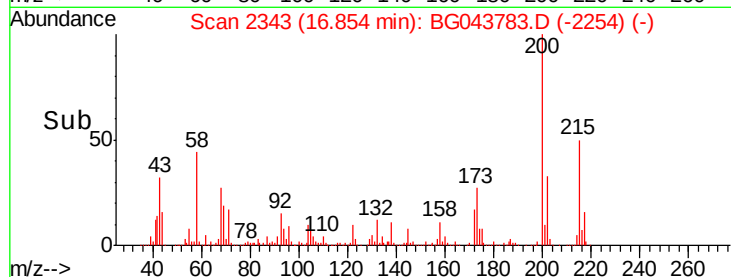
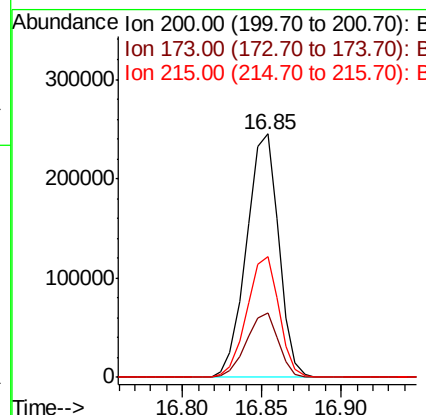
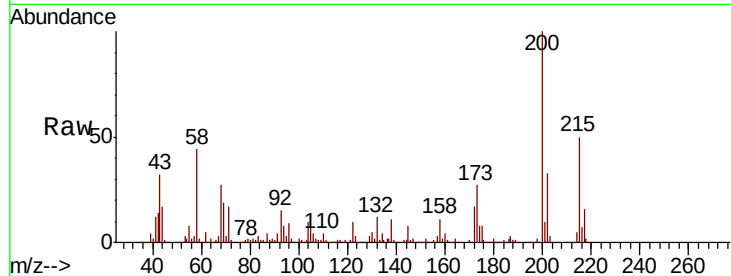
#69
 Atrazine
 Concen: 48.891 ng
 RT: 16.85 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BG043783.D
 Acq: 26 Nov 2019 18:32

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.0	46.0
215	49.5	32.4	72.4

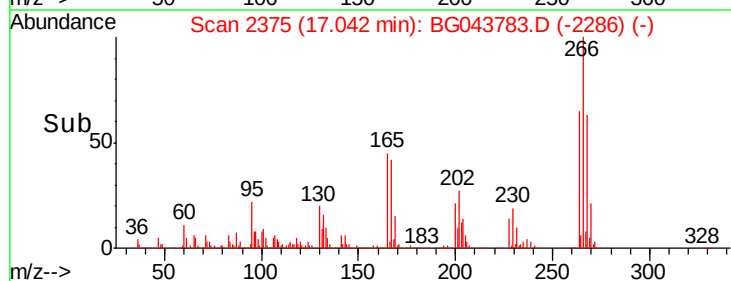
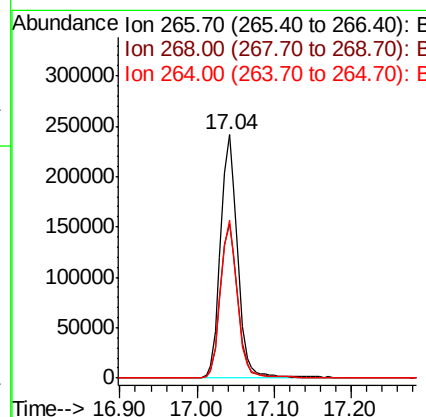
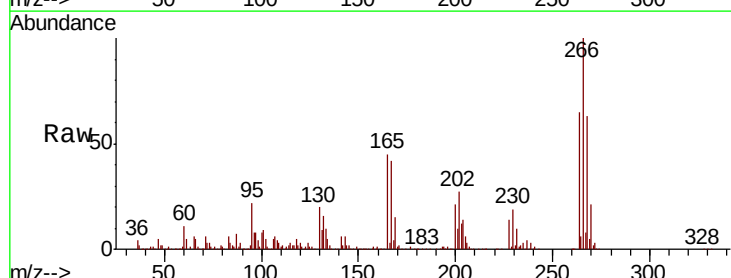
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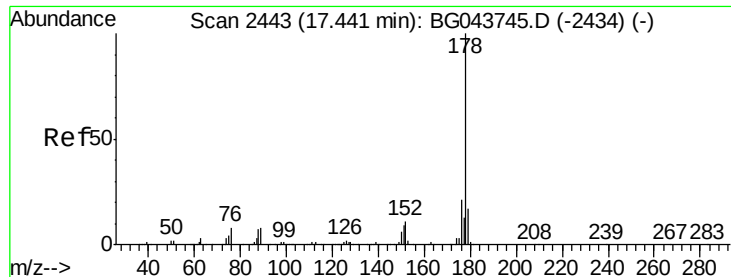
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#70
 Pentachlorophenol
 Concen: 78.797 ng
 RT: 17.04 min Scan# 2375
 Delta R.T. -0.01 min
 Lab File: BG043783.D
 Acq: 26 Nov 2019 18:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	52.9	79.3
264	65.0	51.6	77.4





#71

Phenanthrene

Concen: 43.170 ng

RT: 17.44 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Instrument :

BNA_G

ClientSampleId :

AU-06-112219MS

Tot Ion:178 Resp: 1422698

Ion Ratio Lower Upper

178 100

176 22.1 16.9 25.3

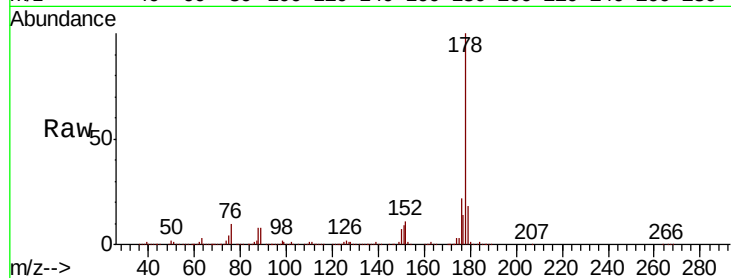
179 17.6 13.5 20.3

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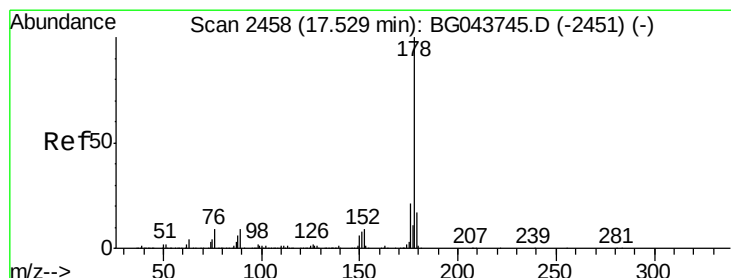
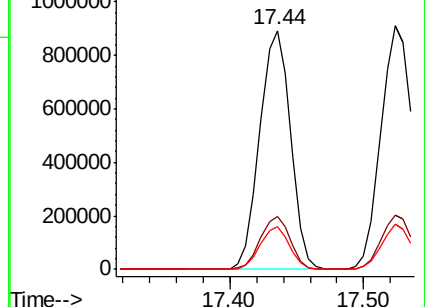
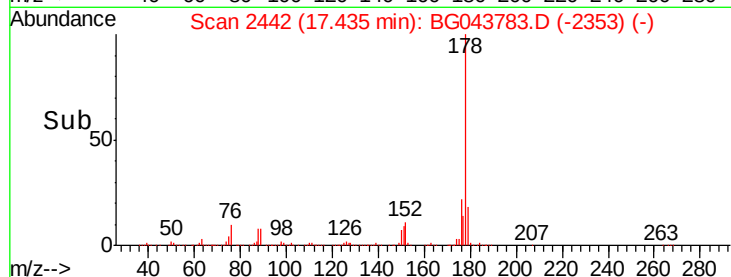
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.011 ng

RT: 17.52 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

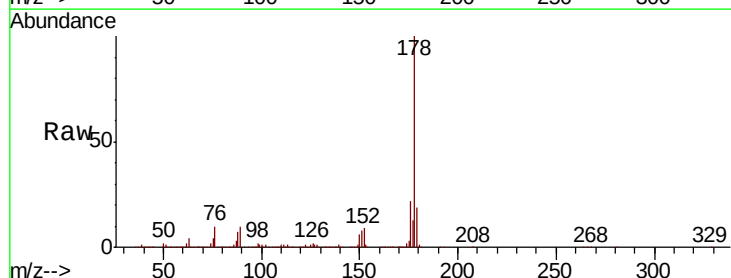
Tgt Ion:178 Resp: 1465158

Ion Ratio Lower Upper

178 100

176 22.3 16.5 24.7

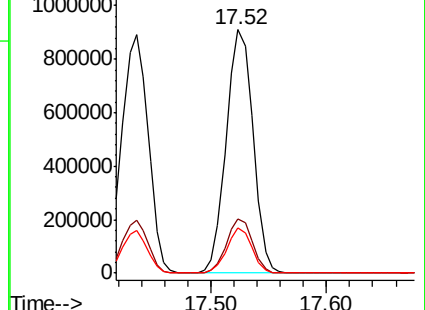
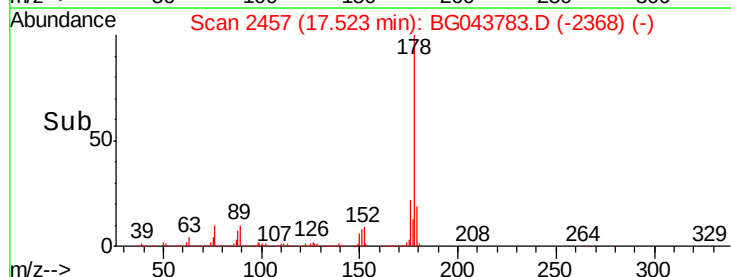
179 18.6 13.4 20.2

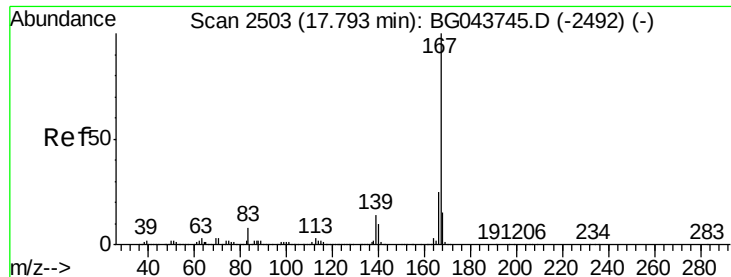


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





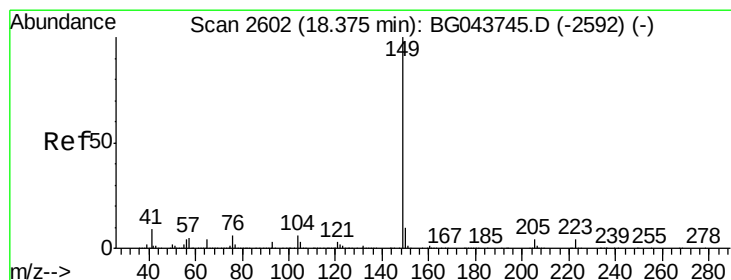
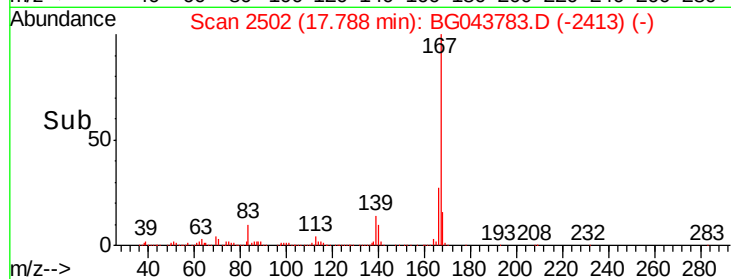
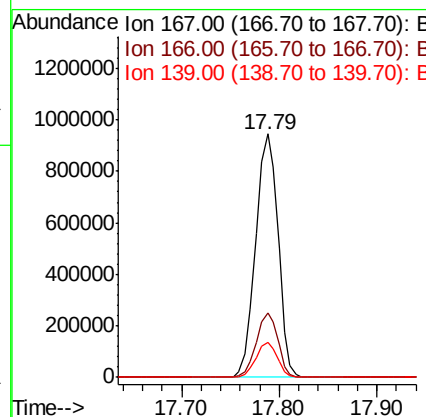
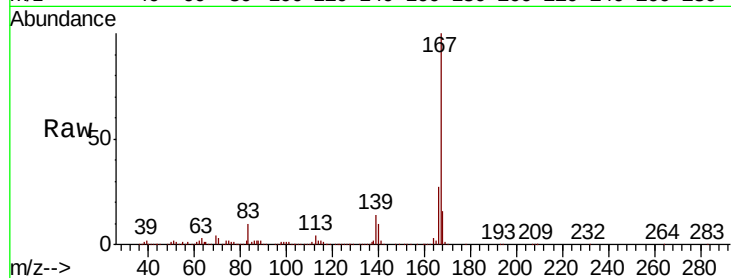
#73
 Carbazole
 Concen: 47.251 ng
 RT: 17.79 min Scan# 2502
 Delta R.T. -0.01 min
 Lab File: BG043783.D
 Acq: 26 Nov 2019 18:32

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	26.6	19.8	29.6
139	14.5	10.9	16.3

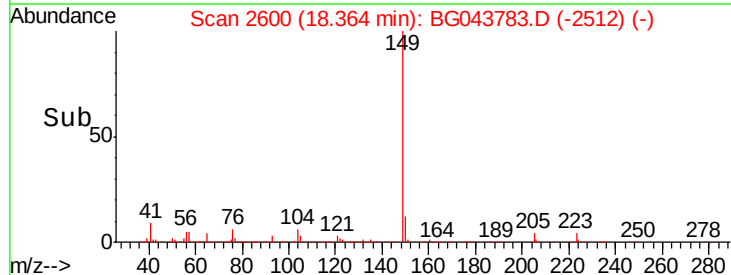
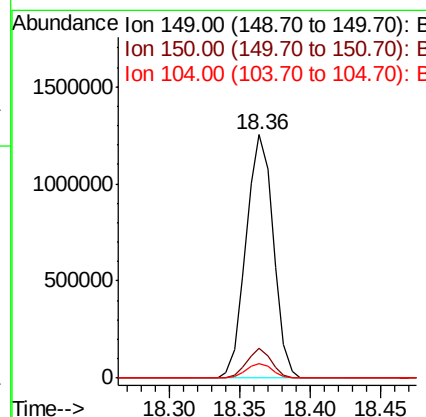
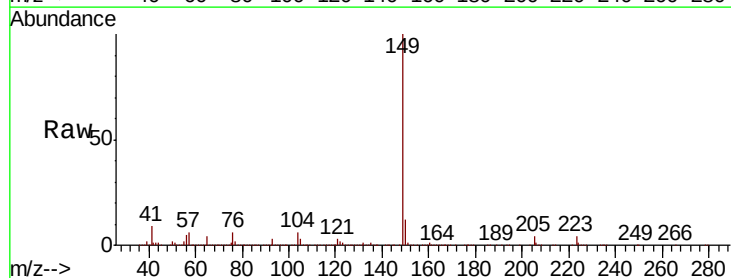
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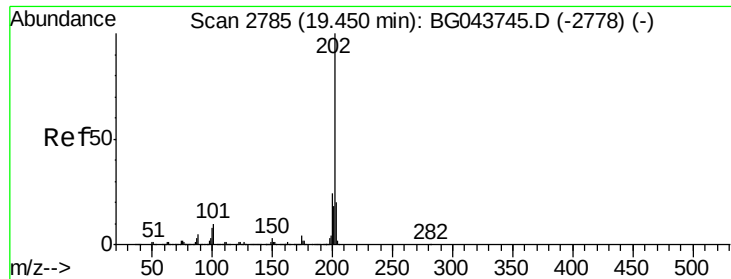
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#74
 Di-n-butylphthalate
 Concen: 40.184 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.01 min
 Lab File: BG043783.D
 Acq: 26 Nov 2019 18:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	12.0	8.4	12.6
104	6.2	4.6	7.0





#75

Fluoranthene

Concen: 42.297 ng

RT: 19.44 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Instrument :

BNA_G

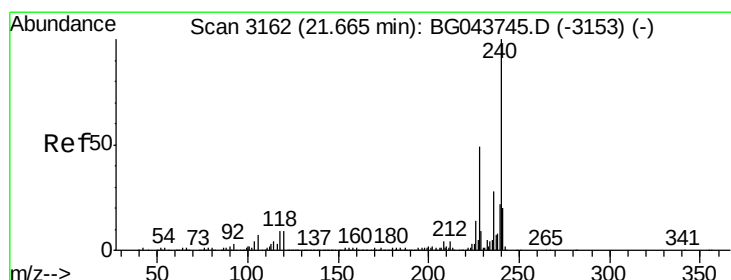
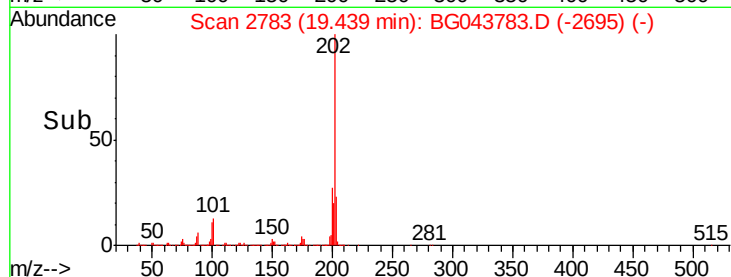
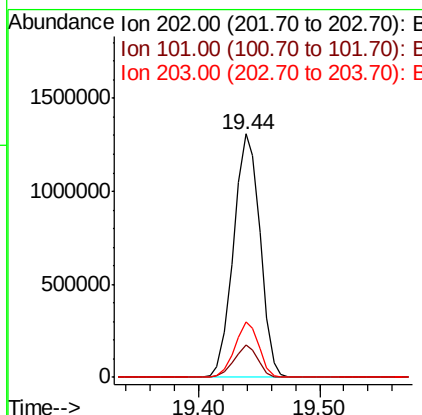
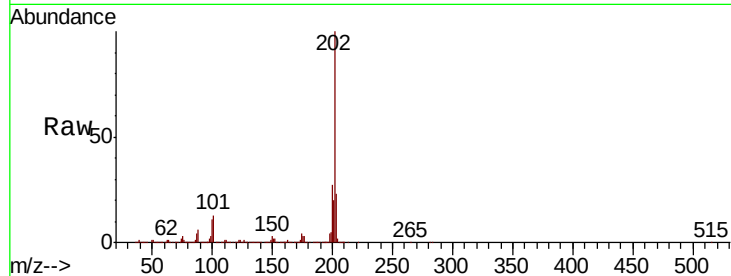
ClientSampleId :

AU-06-112219MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		1999514		
101	13.2	0.0	30.1		
203	22.7	0.0	39.7		

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

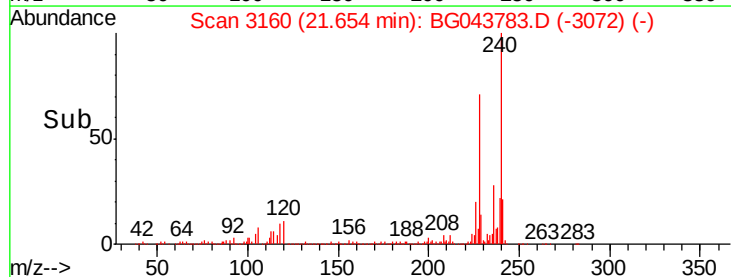
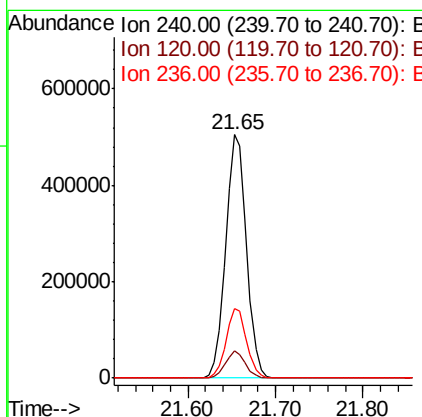
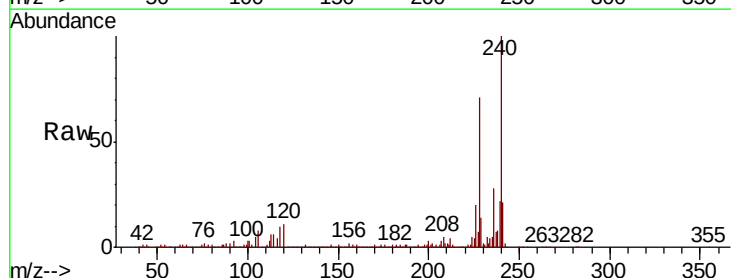
RT: 21.65 min Scan# 3160

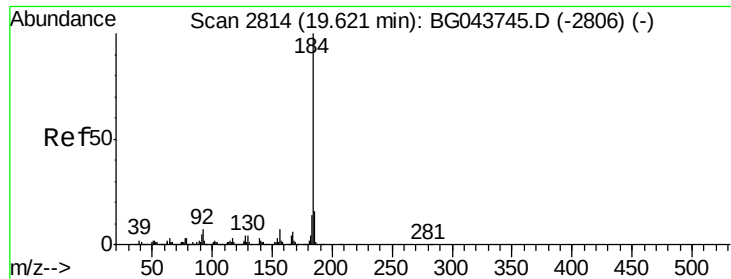
Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		820609		
120	11.4	7.5	11.3#		
236	28.3	22.6	34.0		





#77

Benzidine

Concen: 28.320 ng

RT: 19.62 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Instrument :

BNA_G

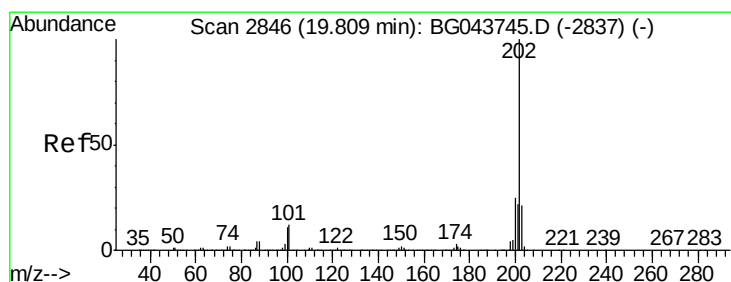
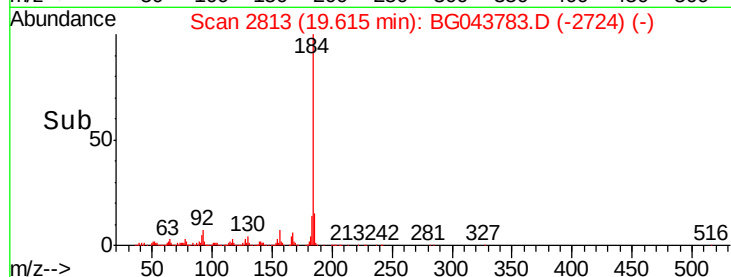
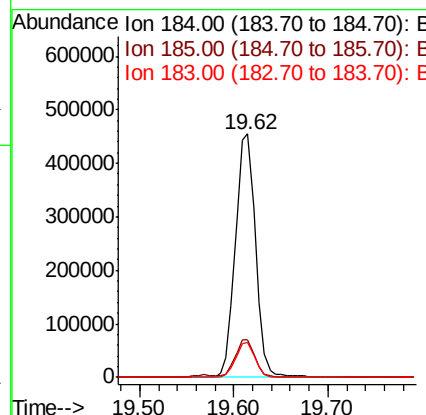
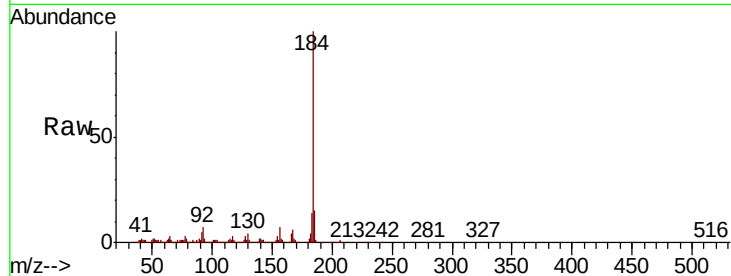
ClientSampleId :

AU-06-112219MS

Tot Ion:	184	Resp:	678858
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.8	19.2
183	14.1	11.3	16.9

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#78

Pyrene

Concen: 39.109 ng

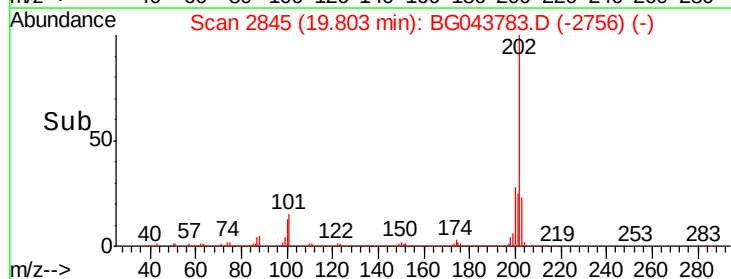
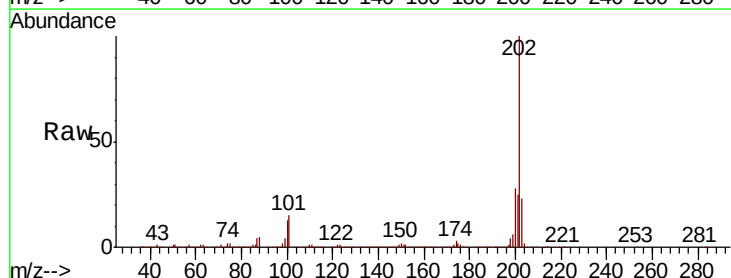
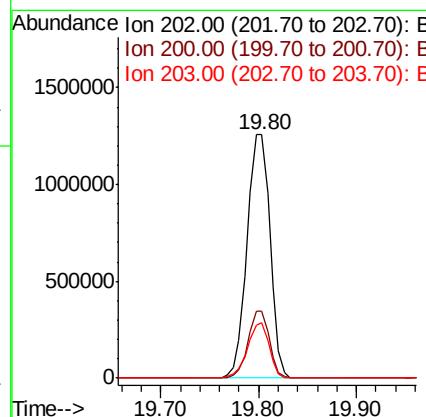
RT: 19.80 min Scan# 2845

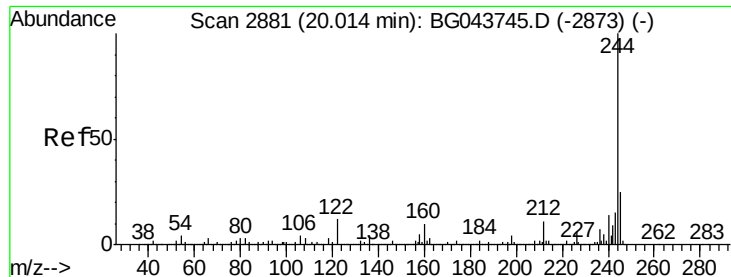
Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Tgt Ion:	202	Resp:	2071259
Ion Ratio	Lower	Upper	
202	100		
200	27.6	19.8	29.6
203	22.6	16.6	24.8





#79

Terphenyl-d14

Concen: 73.554 ng

RT: 20.00 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Instrument :

BNA_G

ClientSampleId :

AU-06-112219MS

Tot Ion:244 Resp: 2671197

Ion Ratio Lower Upper

244 100

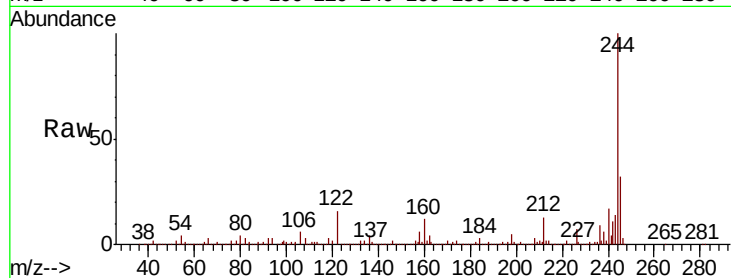
212 12.7 8.5 12.7

122 15.8 9.5 14.3#

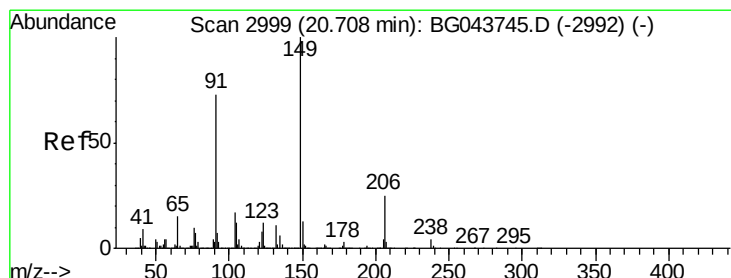
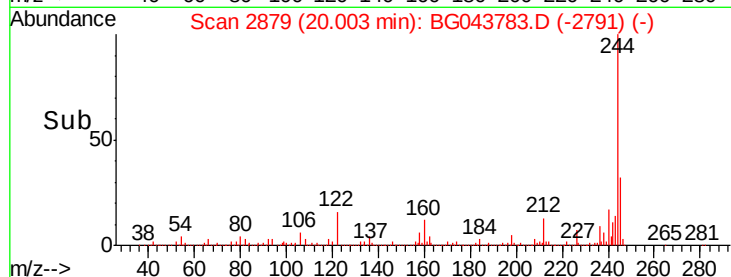
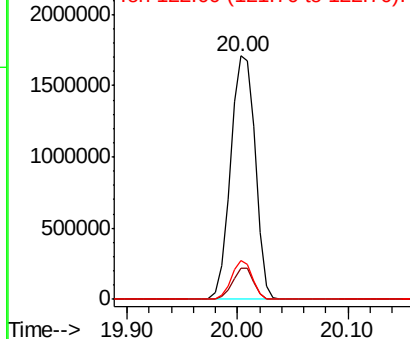
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.370 ng

RT: 20.70 min Scan# 2997

Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

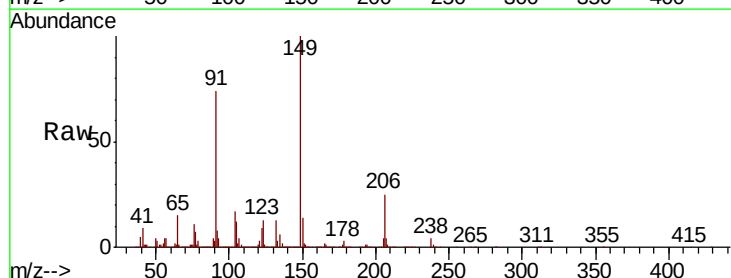
Tgt Ion:149 Resp: 1070485

Ion Ratio Lower Upper

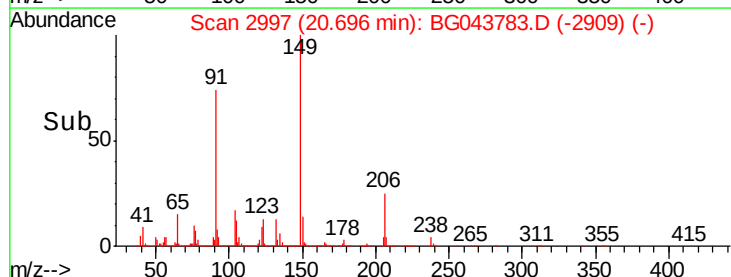
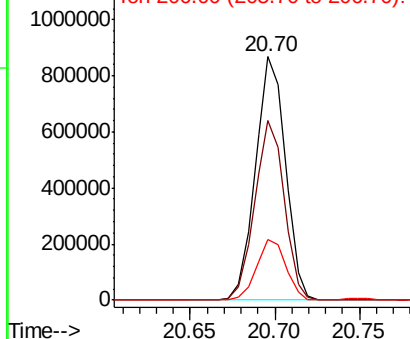
149 100

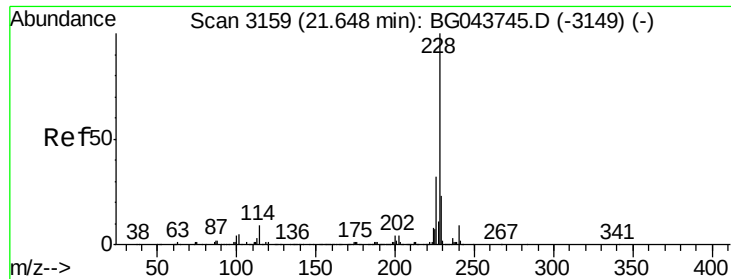
91 73.7 58.8 88.2

206 25.0 19.8 29.6



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





#81

Benzo(a)anthracene

Concen: 40.817 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Instrument :

BNA_G

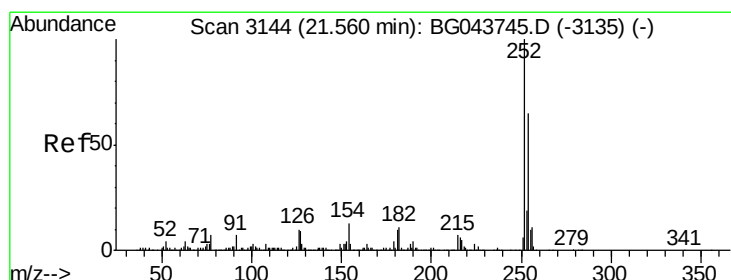
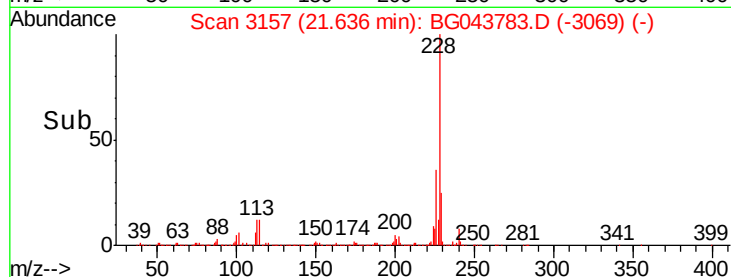
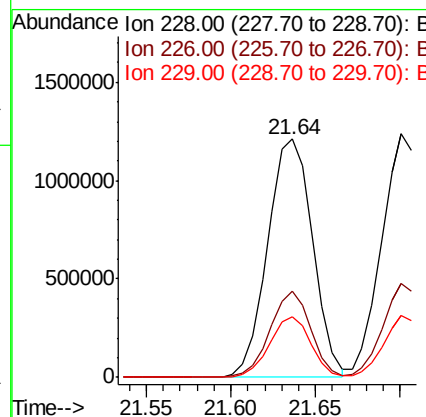
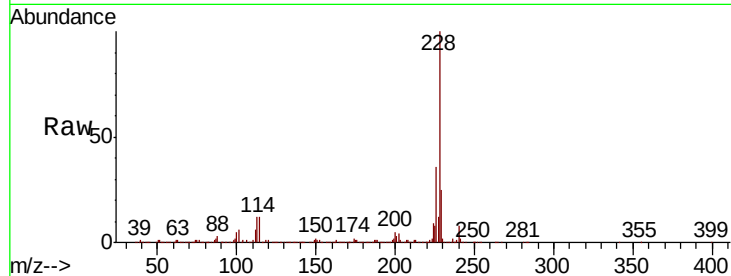
ClientSampleId :

AU-06-112219MS

Tot Ion:	228	Resp:	2239227
Ion	Ratio	Lower	Upper
228	100		
226	36.1	25.4	38.2
229	25.5	18.1	27.1

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#82

3,3'-Dichlorobenzidine

Concen: 11.287 ng

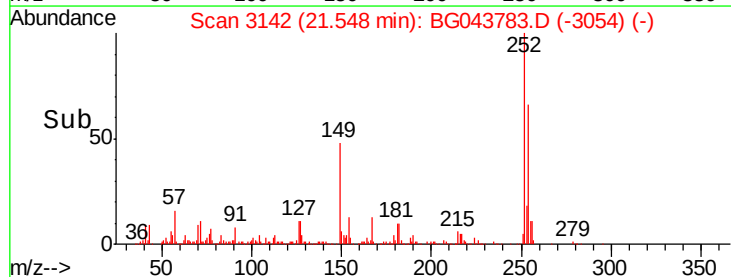
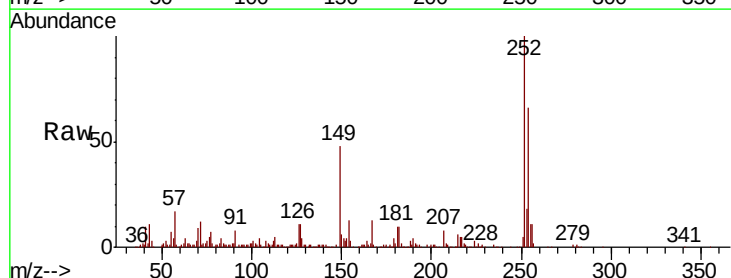
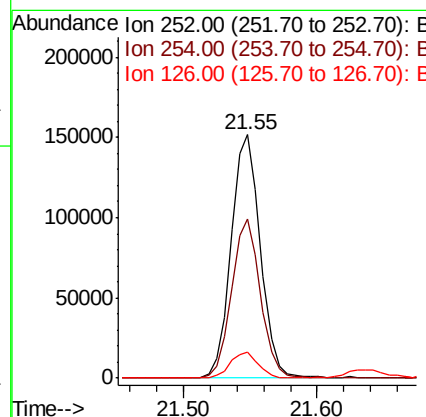
RT: 21.55 min Scan# 3142

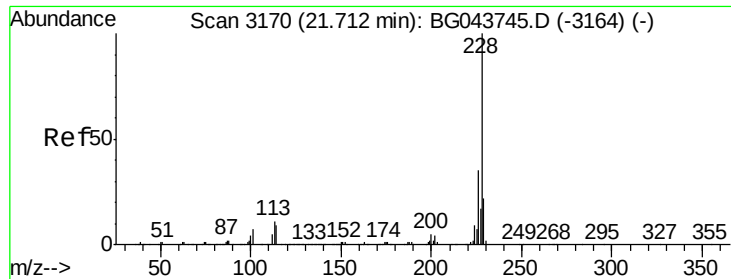
Delta R.T. -0.01 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Tgt Ion:	252	Resp:	232195
Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.1	78.1
126	10.7	7.8	11.6





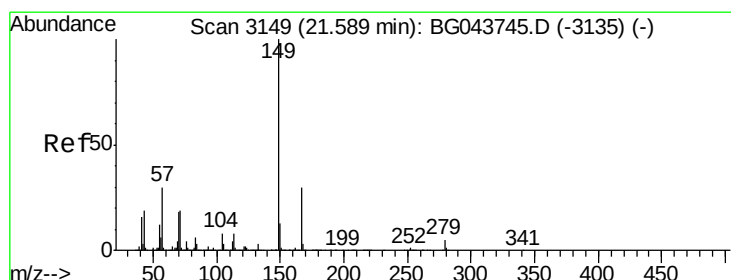
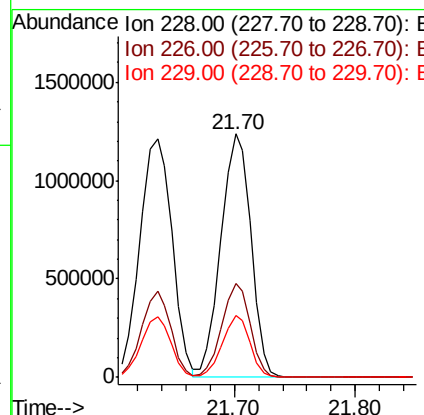
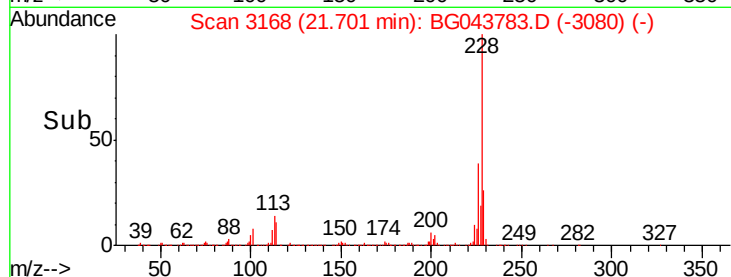
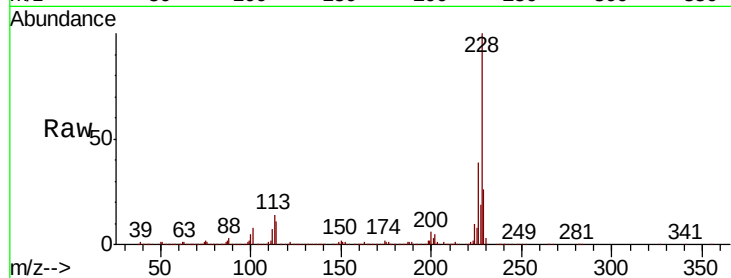
#83
 Chrysene
 Concen: 40.870 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.01 min
 Lab File: BG043783.D
 Acq: 26 Nov 2019 18:32

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-112219MS

Tot Ion:	228	Resp:	2121611
Ion	Ratio	Lower	Upper
228	100		
226	38.6	27.8	41.8
229	25.6	17.9	26.9

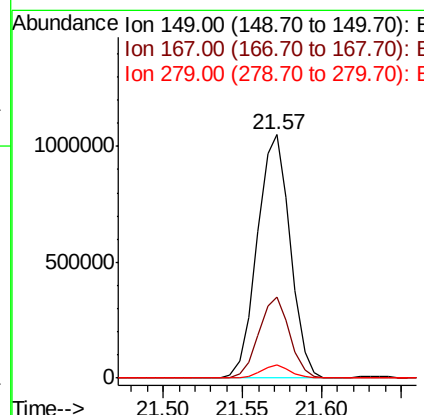
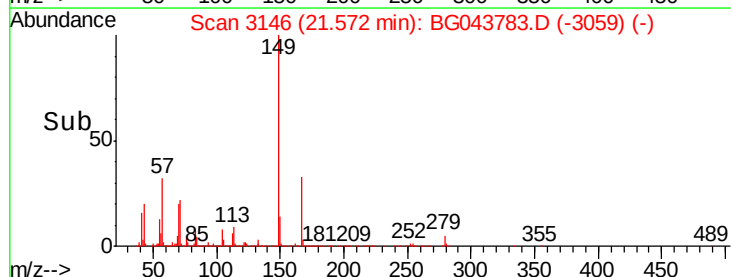
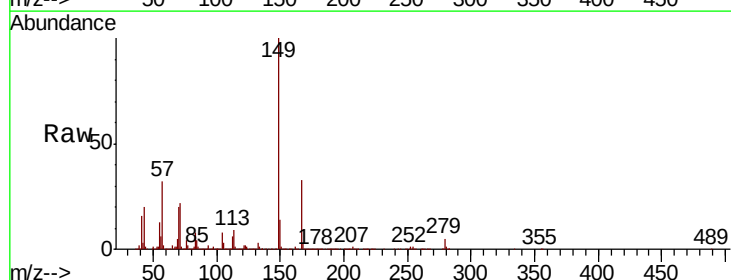
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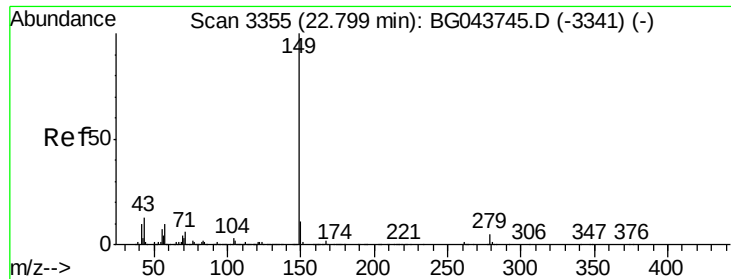
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.653 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.02 min
 Lab File: BG043783.D
 Acq: 26 Nov 2019 18:32

Tgt Ion:	149	Resp:	1515790
Ion	Ratio	Lower	Upper
149	100		
167	33.5	23.8	35.6
279	5.3	4.0	6.0





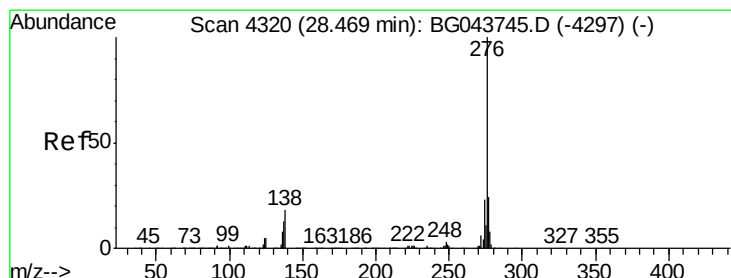
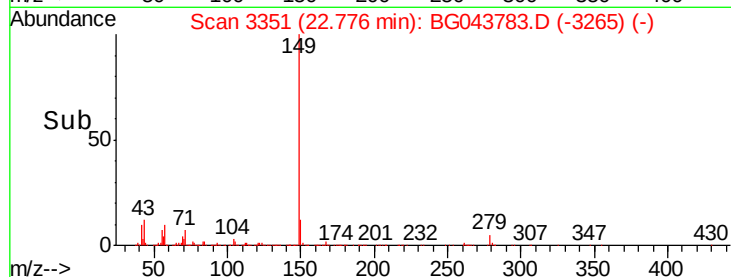
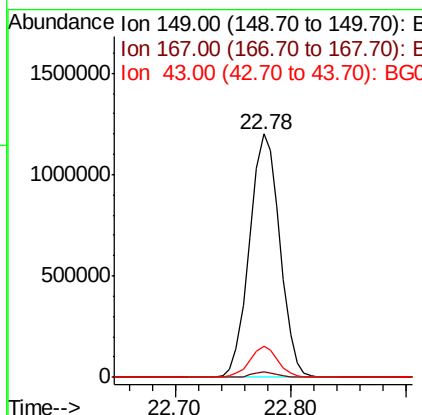
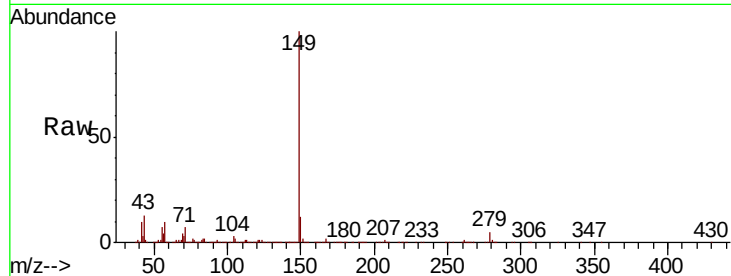
#85
Di-n-octyl phthalate
Concen: 39.879 ng
RT: 22.78 min Scan# 3351
Delta R.T. -0.02 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Instrument :
BNA_G
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	11.7	9.8	14.6

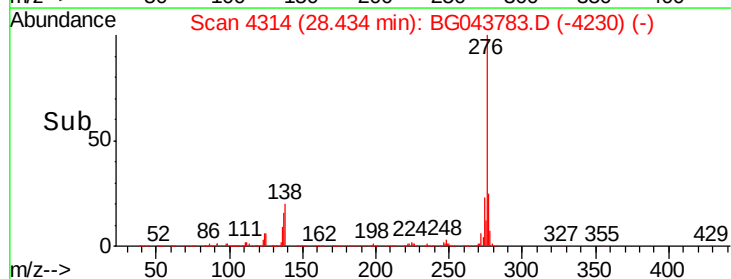
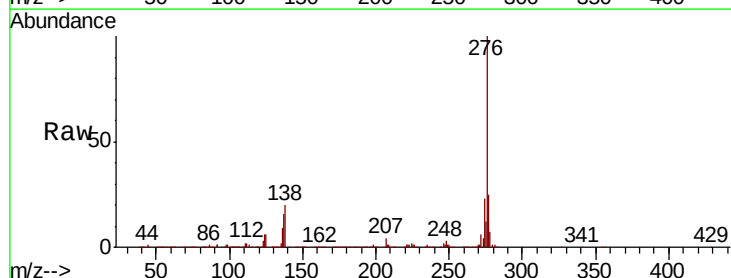
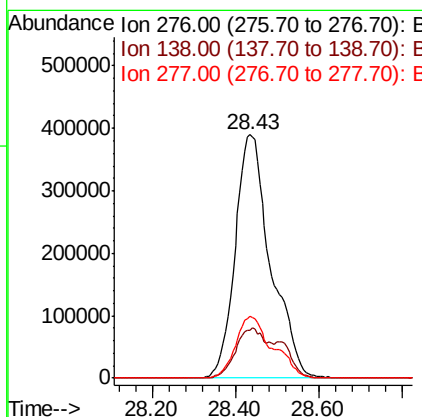
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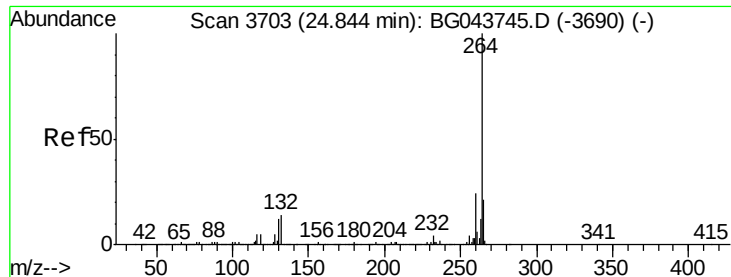
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#86
Indeno(1,2,3-cd)pyrene
Concen: 38.193 ng
RT: 28.43 min Scan# 4314
Delta R.T. -0.04 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.9	14.5	21.7
277	26.5	21.1	31.7





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.83 min Scan# 3700

Delta R.T. -0.02 min

Lab File: BG043783.D

Acq: 26 Nov 2019 18:32

Instrument :

BNA_G

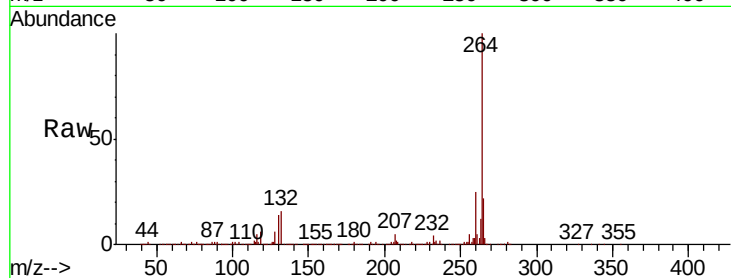
ClientSampleId :

AU-06-112219MS

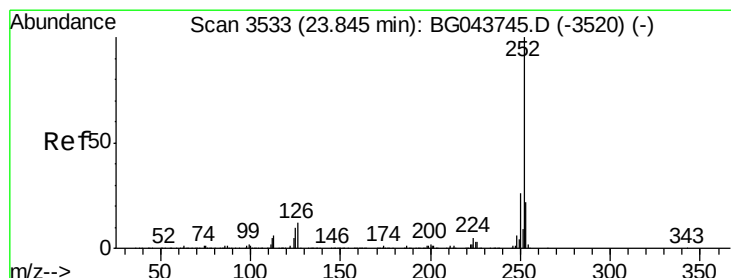
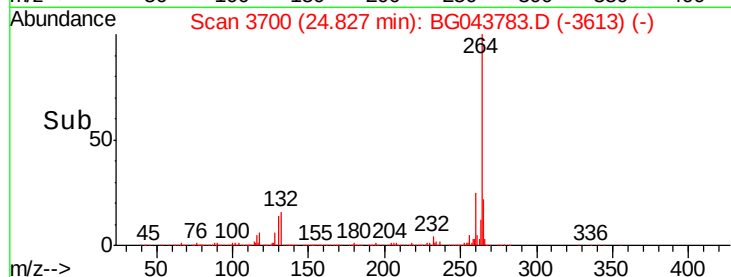
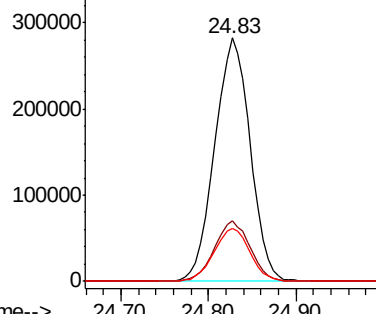
Tot Ion:	264	Resp:	777757
Ion Ratio	Lower	Upper	
264	100		
260	24.8	19.4	29.2
265	21.7	17.0	25.6

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



#88

Benzo(b)fluoranthene

Concen: 43.500 ng

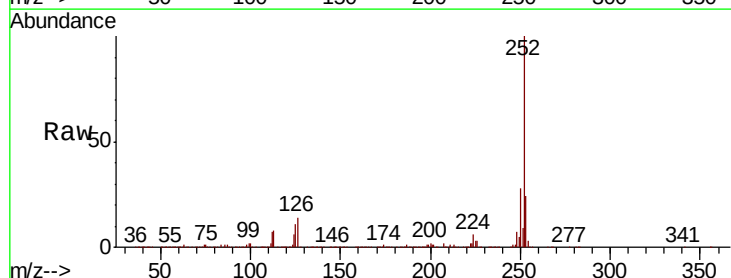
RT: 23.83 min Scan# 3530

Delta R.T. -0.02 min

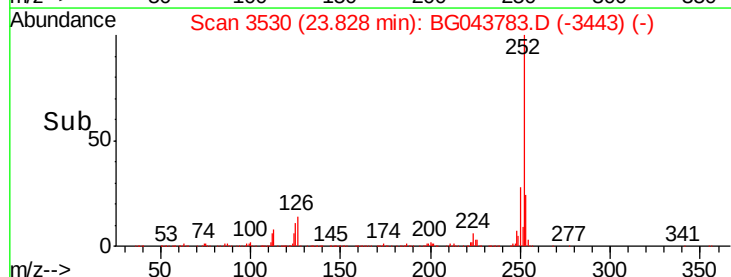
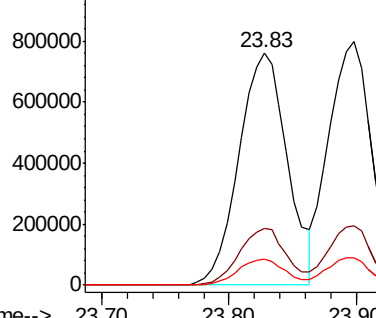
Lab File: BG043783.D

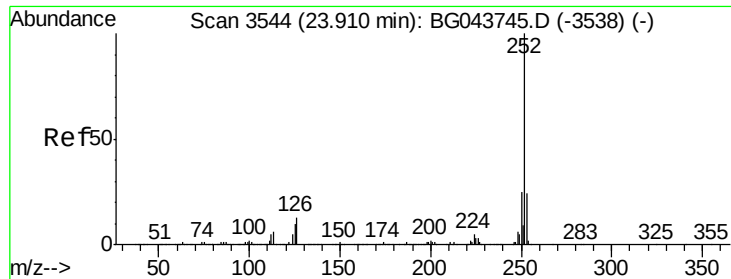
Acq: 26 Nov 2019 18:32

Tgt Ion:	252	Resp:	2020013
Ion Ratio	Lower	Upper	
252	100		
253	24.5	17.7	26.5
125	11.1	8.0	12.0



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





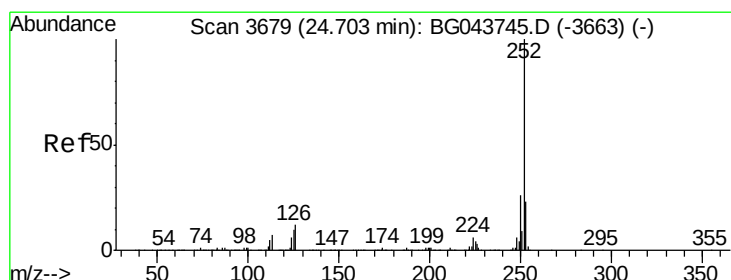
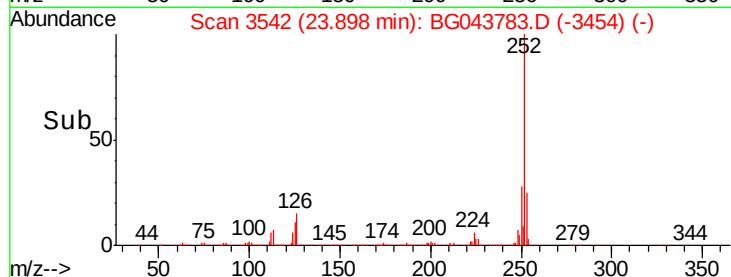
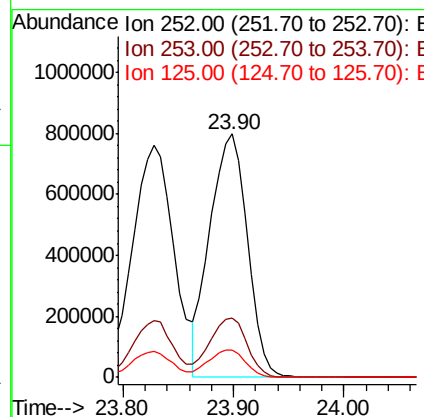
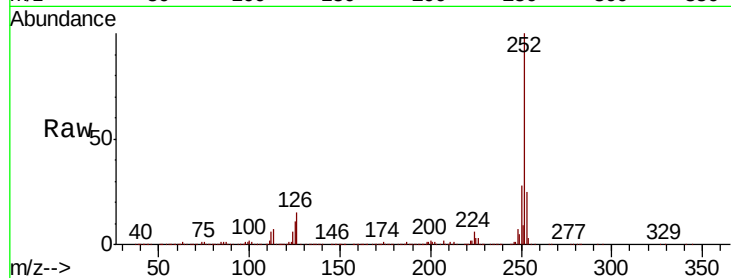
#89
Benzo(k)fluoranthene
Concen: 41.948 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Instrument :
BNA_G
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.8	28.2
125	11.1	7.7	11.5

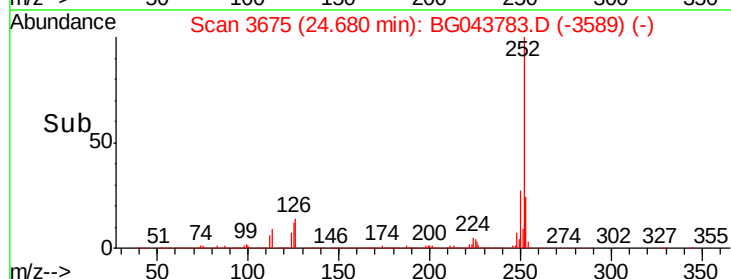
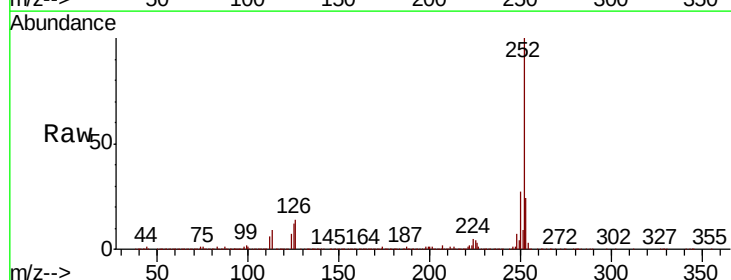
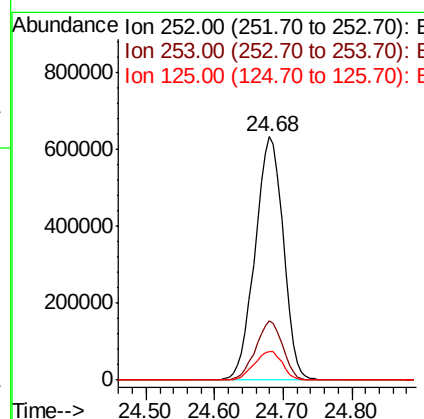
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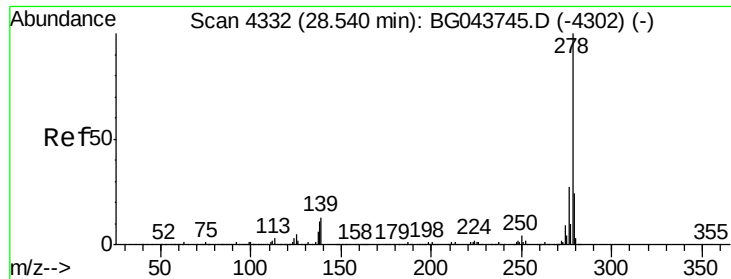
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#90
Benzo(a)pyrene
Concen: 41.359 ng
RT: 24.68 min Scan# 3675
Delta R.T. -0.02 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.2	27.4
125	11.6	8.3	12.5





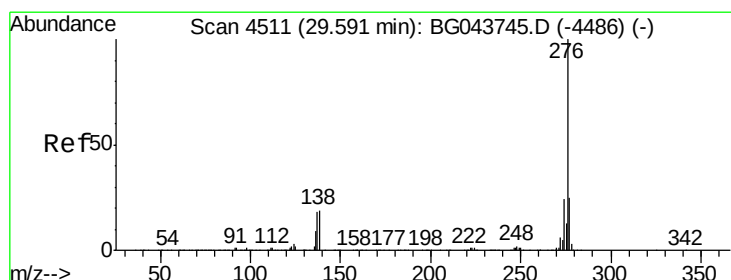
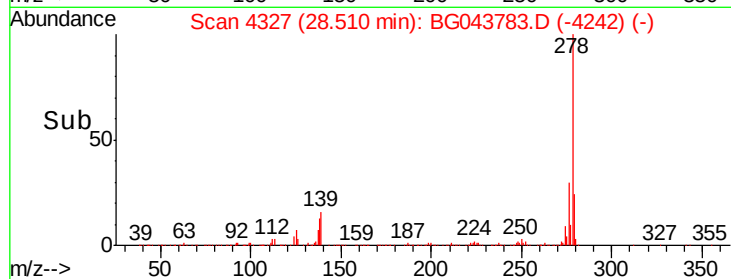
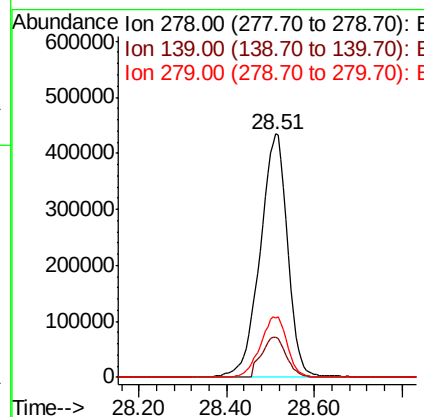
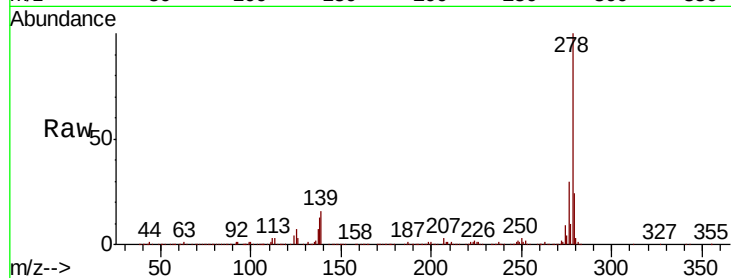
#91
Dibenzo(a,h)anthracene
Concen: 44.297 ng
RT: 28.51 min Scan# 4327
Delta R.T. -0.03 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Instrument :
BNA_G
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	10.4	15.6#
279	24.2	19.3	28.9

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#92
Benzo(g,h,i)perylene
Concen: 45.870 ng
RT: 29.56 min Scan# 4506
Delta R.T. -0.03 min
Lab File: BG043783.D
Acq: 26 Nov 2019 18:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.7	29.5
138	22.0	14.9	22.3

