

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021320\
 Data File : BG044425.D
 Acq On : 13 Feb 2020 19:58
 Operator : CG/JU
 Sample : L1510-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Manual Integrations
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 2/17/2020 3:45:26 PM

Quant Time: Feb 14 03:16:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	69017	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	318372	20.00	ng	0.00
39) Acenaphthene-d10	14.54	164	223769	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	487220	20.00	ng	0.00
76) Chrysene-d12	21.53	240	440229	20.00	ng	0.00
87) Perylene-d12	24.62	264	474164	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	322792	82.54	ng	0.00
7) Phenol-d6	7.07	99	440503	83.88	ng	0.00
23) Nitrobenzene-d5	9.06	82	252774	44.82	ng	0.00
42) 2,4,6-Tribromophenol	16.03	330	175979	66.99	ng	0.00
45) 2-Fluorobiphenyl	13.16	172	530916	39.73	ng	0.00
79) Terphenyl-d14	19.90	244	781815	36.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	73454	41.806	ng	99
3) Pyridine	3.75	79	195673	41.800	ng	97
4) n-Nitrosodimethylamine	3.67	42	101055	51.661	ng	98
6) Aniline	7.23	93	263619	40.442	ng	100
8) 2-Chlorophenol	7.47	128	269508	62.706	ng	97
9) Benzaldehyde	7.03	77	108572	36.301	ng	97
10) Phenol	7.10	94	342601	65.921	ng	98
11) bis(2-Chloroethyl)ether	7.32	93	237295	53.406	ng	98
12) 1,3-Dichlorobenzene	7.79	146	260136	50.693	ng	98
13) 1,4-Dichlorobenzene	7.94	146	261357	51.423	ng	100
14) 1,2-Dichlorobenzene	8.25	146	254036	52.881	ng	99
15) Benzyl Alcohol	8.14	79	224061	60.266	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.44	45	314551	52.305	ng	99
17) 2-Methylphenol	8.35	107	231812	62.516	ng	98
18) Hexachloroethane	8.99	117	93853	49.209	ng	96
19) n-Nitroso-di-n-propylamine	8.71	70	194056	55.447	ng	97
20) 3+4-Methylphenols	8.68	107	326312	63.854	ng	98
22) Acetophenone	8.72	105	362756	46.837	ng	99
24) Nitrobenzene	9.10	77	275161	49.981	ng	99
25) Isophorone	9.63	82	550516	52.376	ng	100
26) 2-Nitrophenol	9.82	139	156400	54.750	ng	100
27) 2,4-Dimethylphenol	9.88	122	269692	66.880	ng	100
28) bis(2-Chloroethoxy)methane	10.11	93	343380	48.972	ng	100
29) 2,4-Dichlorophenol	10.36	162	275638	56.530	ng	100
30) 1,2,4-Trichlorobenzene	10.57	180	262702	46.987	ng	99
31) Naphthalene	10.75	128	786584	50.923	ng	100
32) Benzoic acid	10.05	122	102031	41.244	ng	99
33) 4-Chloroaniline	10.86	127	161664	23.012	ng	99
34) Hexachlorobutadiene	11.05	225	151618	44.072	ng	99
35) Caprolactam	11.64	113	111601m	62.482	ng	
36) 4-Chloro-3-methylphenol	12.00	107	306724	59.999	ng	97
37) 2-Methylnaphthalene	12.37	142	607394	52.961	ng	99
38) 1-Methylnaphthalene	12.58	142	576569	53.324	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.74	216	297597	44.459	ng	98

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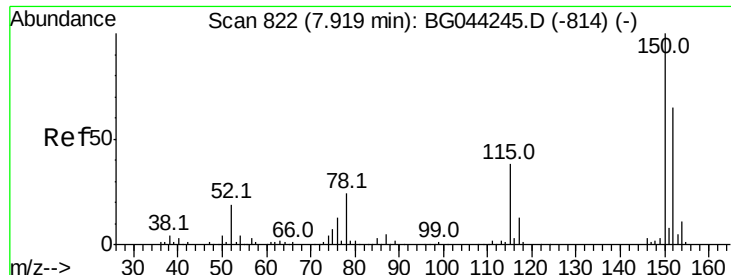
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.72	237	340870	106.130	nq	99
43) 2,4,6-Trichlorophenol	12.98	196	229965	53.151	nq	99
44) 2,4,5-Trichlorophenol	13.05	196	247127	55.921	nq	99
46) 1,1'-Biphenyl	13.38	154	783789	48.560	nq	100
47) 2-Chloronaphthalene	13.42	162	610435	47.527	nq	100
48) 2-Nitroaniline	13.62	65	190890	50.360	nq	98
49) Acenaphthylene	14.27	152	974661	51.737	nq	99
50) Dimethylphthalate	14.00	163	843336	52.429	nq	100
51) 2,6-Dinitrotoluene	14.11	165	187906	52.393	nq	98
52) Acenaphthene	14.61	154	608878	49.864	nq	99
53) 3-Nitroaniline	14.45	138	114498	28.856	nq	96
54) 2,4-Dinitrophenol	14.65	184	180095	84.293	nq	98
55) Dibenzofuran	14.94	168	945152	51.124	nq	100
56) 4-Nitrophenol	14.77	139	320972	110.433	nq	99
57) 2,4-Dinitrotoluene	14.91	165	262291	52.180	nq	99
58) Fluorene	15.59	166	749508	51.473	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.18	232	216960	54.353	nq	99
60) Diethylphthalate	15.36	149	821281	51.242	nq	100
61) 4-Chlorophenyl-phenylether	15.59	204	394288	49.940	nq	99
62) 4-Nitroaniline	15.61	138	186339	46.998	nq	97
63) Azobenzene	15.88	77	735789	52.380	nq	98
65) 4,6-Dinitro-2-methylphenol	15.68	198	146366	54.422	nq	98
66) n-Nitrosodiphenylamine	15.80	169	718603	52.629	nq	100
67) 4-Bromophenyl-phenylether	16.48	248	268577	50.597	nq	98
68) Hexachlorobenzene	16.60	284	291228	48.971	nq	99
69) Atrazine	16.75	200	268276	57.324	nq	97
70) Pentachlorophenol	16.94	266	293861	97.020	nq	97
71) Phenanthrene	17.33	178	1201980	50.947	nq	100
72) Anthracene	17.42	178	1235954	52.988	nq	99
73) Carbazole	17.69	167	1089109	50.649	nq	99
74) Di-n-butylphthalate	18.25	149	1328367	49.990	nq	100
75) Fluoranthene	19.34	202	1377906	50.487	nq	99
77) Benzidine	19.52	184	471757	38.634	nq	98
78) Pyrene	19.70	202	1371019	48.494	nq	99
80) Butylbenzylphthalate	20.59	149	621166	48.213	nq	98
81) Benzo(a)anthracene	21.52	228	1337020	49.279	nq	99
82) 3,3'-Dichlorobenzidine	21.43	252	350810	33.315	nq	99
83) Chrysene	21.58	228	1279250	48.779	nq	99
84) Bis(2-ethylhexyl)phthalate	21.43	149	873158	49.238	nq	100
85) Di-n-octyl phthalate	22.60	149	1533322	49.974	nq	100
86) Indeno(1,2,3-cd)pyrene	28.11	276	1678518	49.058	nq	99
88) Benzo(b)fluoranthene	23.65	252	1417476	51.879	nq	99
89) Benzo(k)fluoranthene	23.71	252	1395042	52.386	nq	100
90) Benzo(a)pyrene	24.48	252	1324466	51.269	nq	98
91) Dibenzo(a,h)anthracene	28.18	278	1379749	53.967	nq	99
92) Benzo(g,h,i)perylene	29.22	276	1417515	55.385	nq	98

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



#1

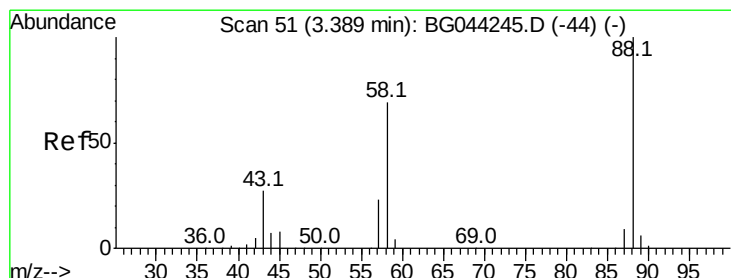
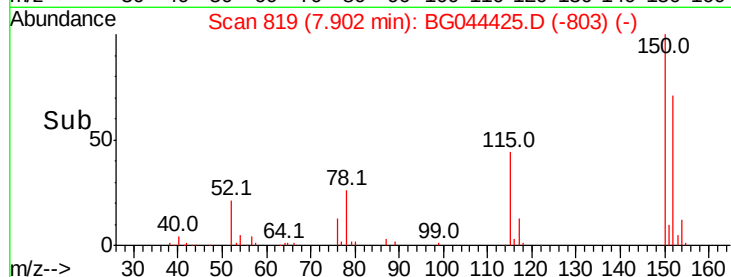
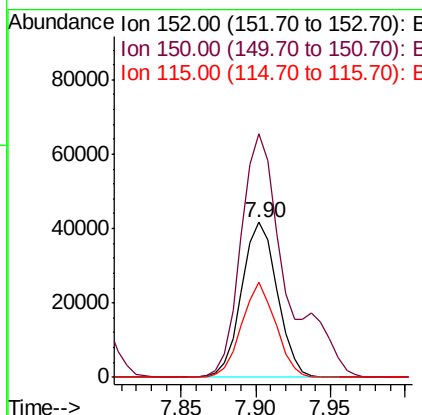
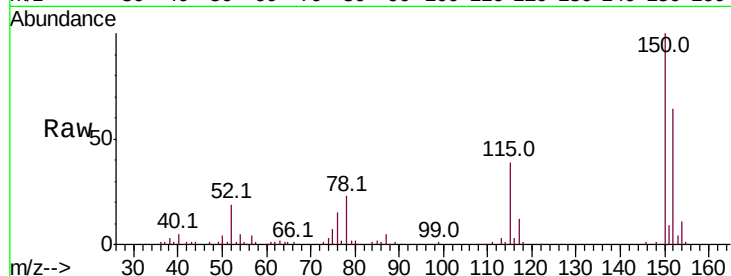
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	122.6	183.8
115	61.4	46.0	69.0

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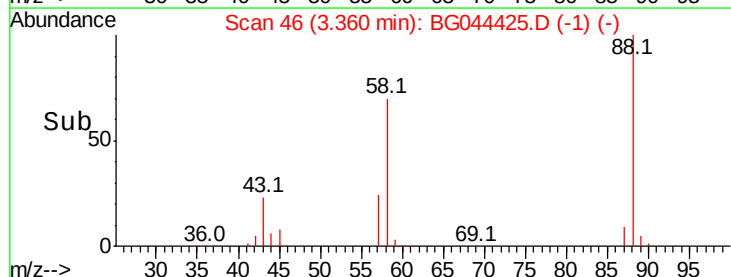
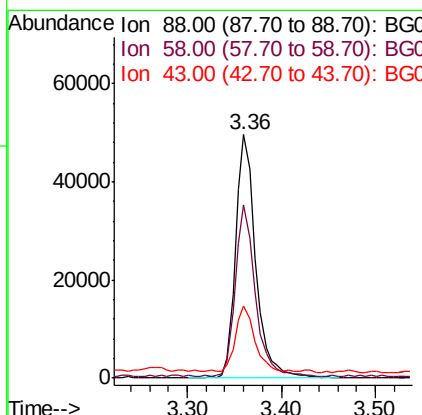
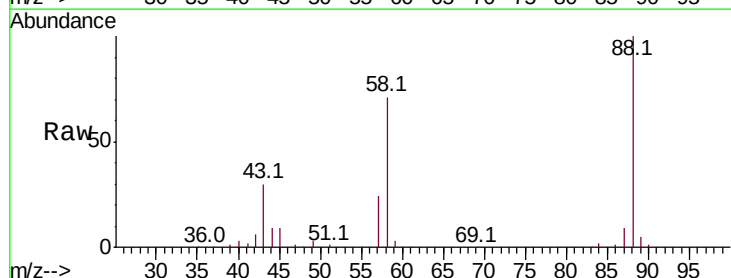
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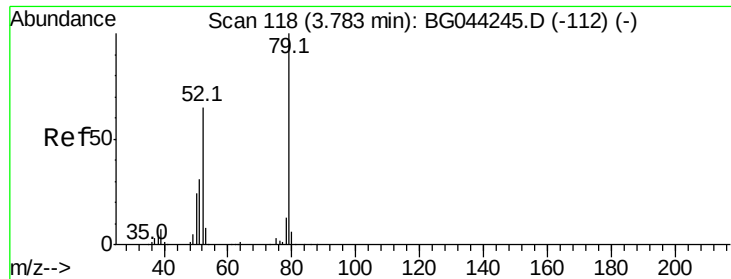


#2

1,4-Dioxane
Concen: 41.806 ng
RT: 3.36 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.4	55.8	83.6
43	25.7	21.6	32.4





#3

Pvridine

Concen: 41.800 ng

RT: 3.75 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG044425.D

Acq: 13 Feb 2020 19:58

Instrument :

BNA_G

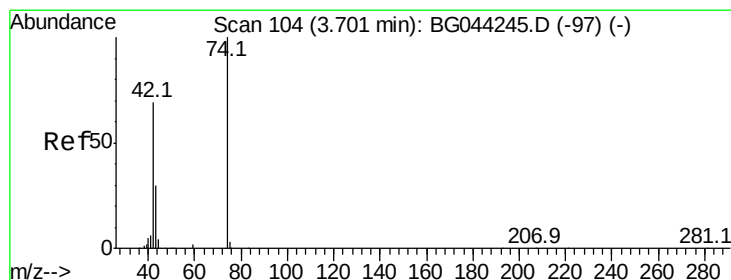
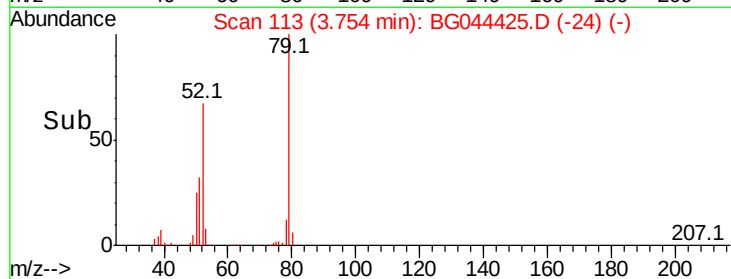
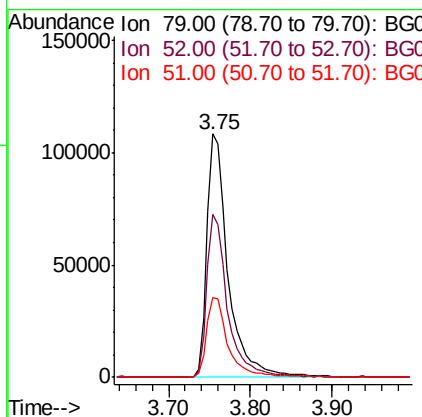
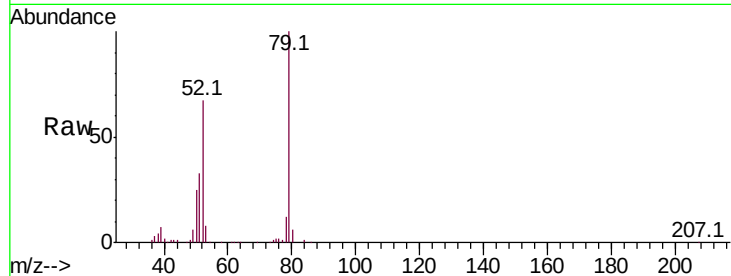
ClientSampleId :

TP-1MS

Tot Ion:	79	Resp:	195673
Ion Ratio	Lower	Upper	
79	100		
52	67.1	51.9	77.9
51	32.9	25.3	37.9

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#4

n-Nitrosodimethylamine

Concen: 51.661 ng

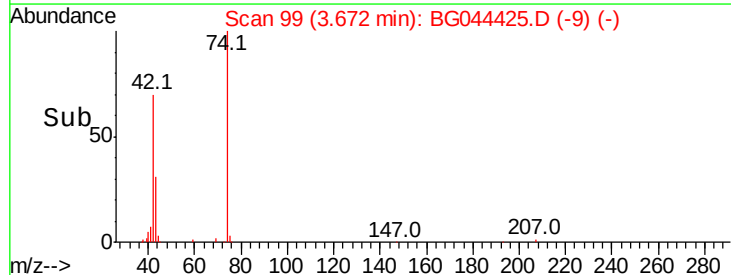
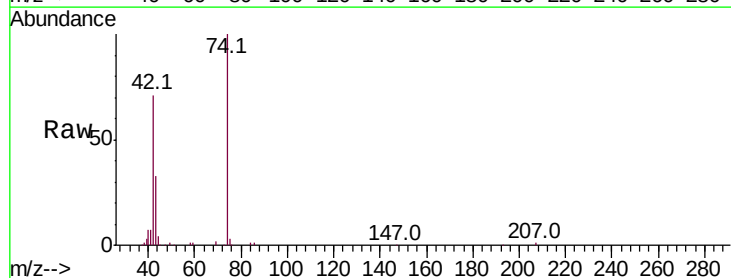
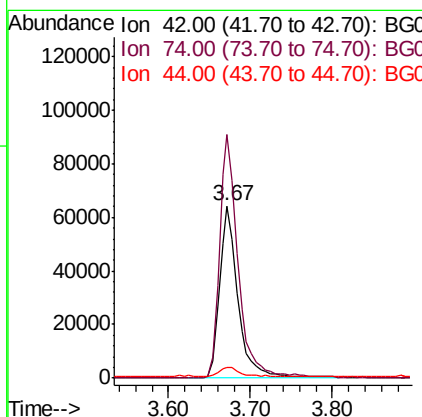
RT: 3.67 min Scan# 99

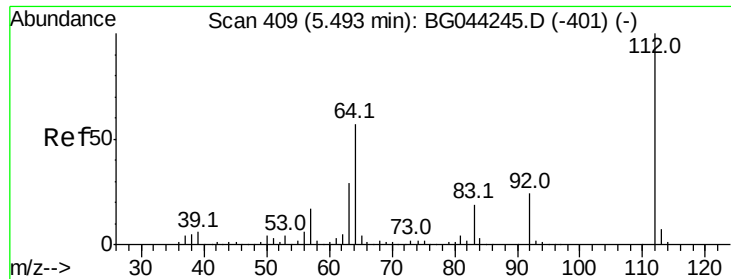
Delta R.T. -0.00 min

Lab File: BG044425.D

Acq: 13 Feb 2020 19:58

Tgt Ion:	42	Resp:	101055
Ion Ratio	Lower	Upper	
42	100		
74	141.4	115.1	172.7
44	5.9	5.6	8.4





#5

2-Fluorophenol

Concen: 82.542 ng

RT: 5.48 min Scan# 407

Delta R.T. 0.00 min

Lab File: BG044425.D

Acq: 13 Feb 2020 19:58

Instrument :

BNA_G

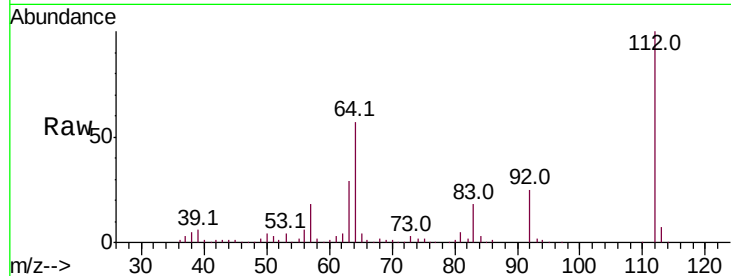
ClientSampleId :

TP-1MS

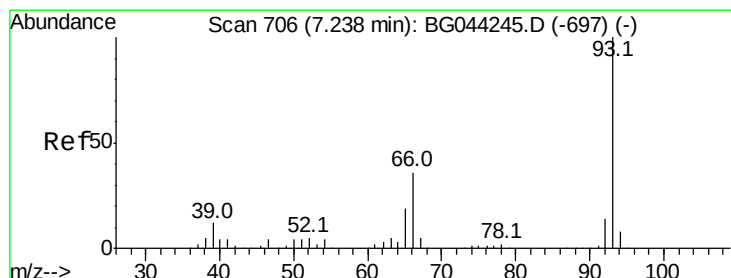
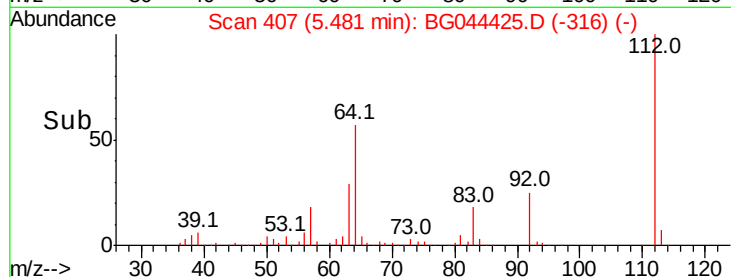
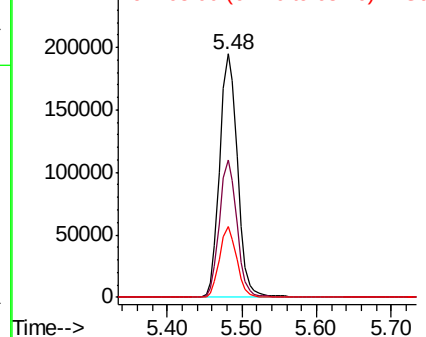
Tot Ion	Ratio	Resp	Lower	Upper
112	100	322792		
64	56.7		45.4	68.2
63	28.9		22.9	34.3

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.442 ng

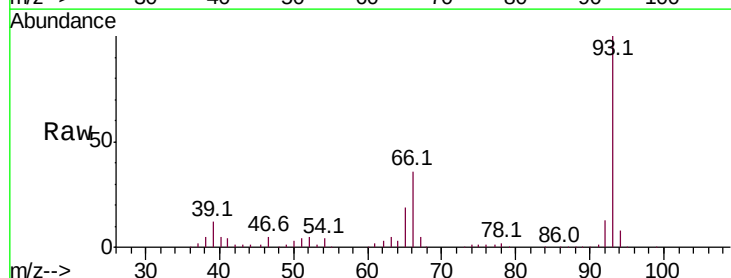
RT: 7.23 min Scan# 704

Delta R.T. -0.00 min

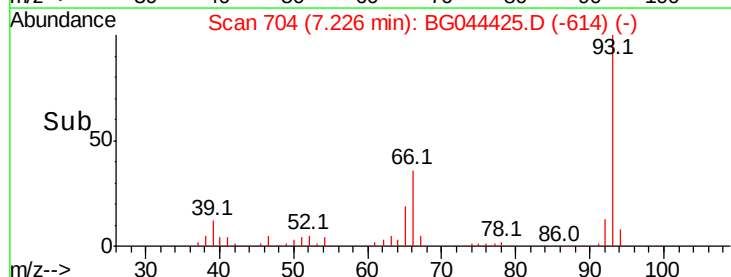
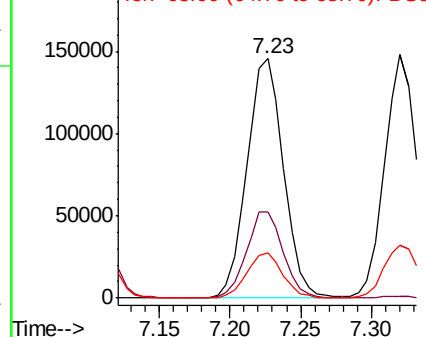
Lab File: BG044425.D

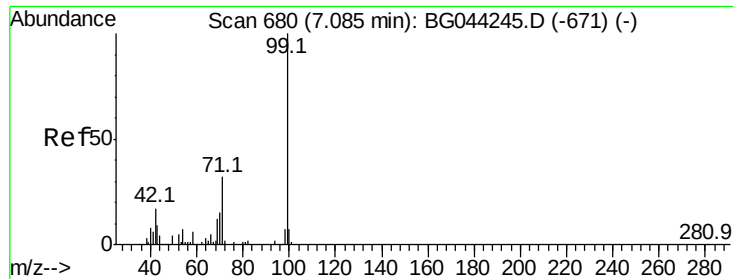
Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	263619		
66	36.1		28.7	43.1
65	19.0		15.4	23.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.882 ng

RT: 7.07 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG044425.D

Acq: 13 Feb 2020 19:58

Instrument :

BNA_G

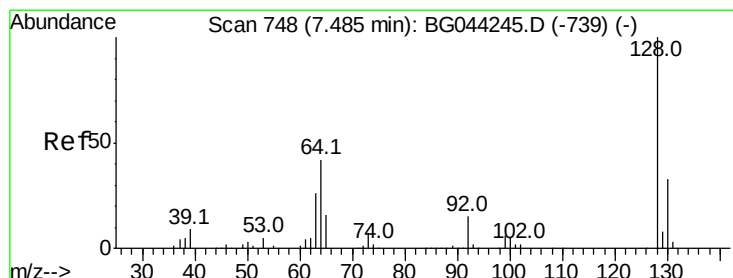
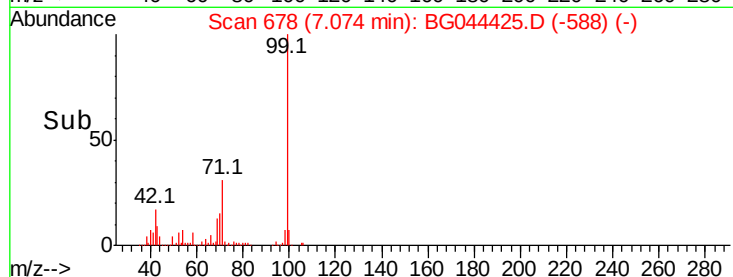
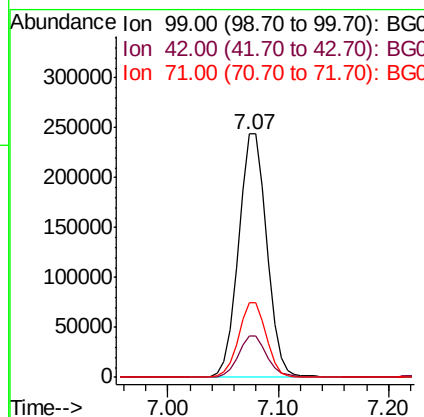
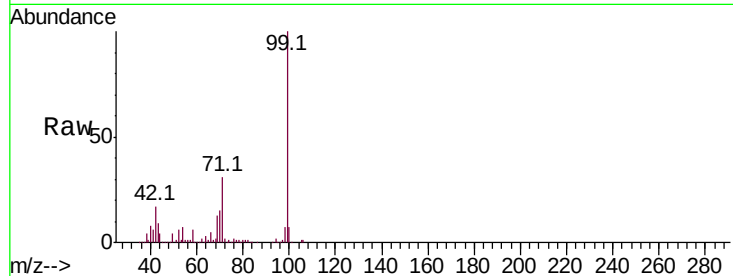
ClientSampleId :

TP-1MS

Tot Ion:	99	Resp:	440503
Ion Ratio	Lower	Upper	
99	100		
42	17.2	13.8	20.6
71	30.6	25.5	38.3

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#8

2-Chlorophenol

Concen: 62.706 ng

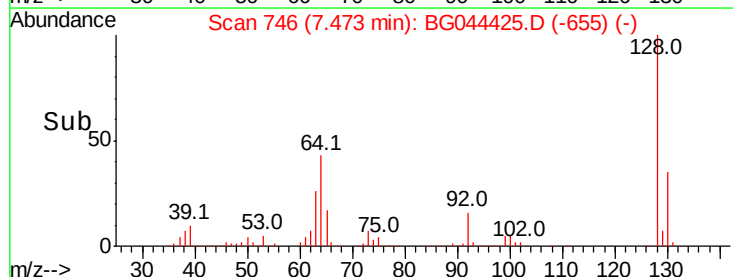
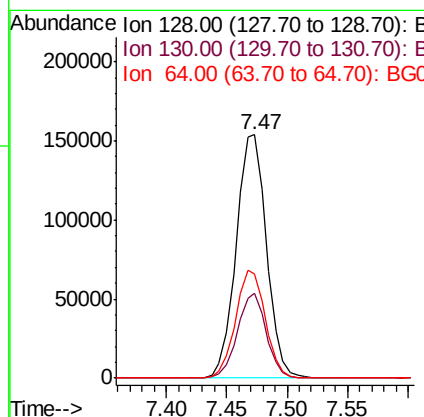
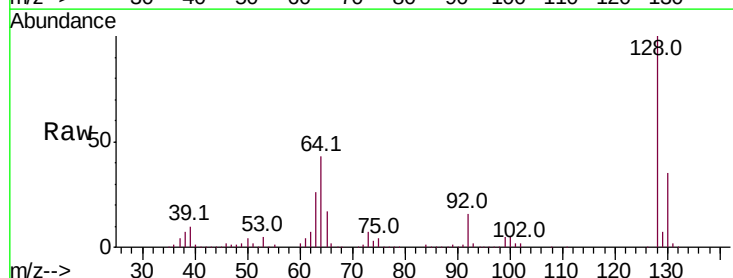
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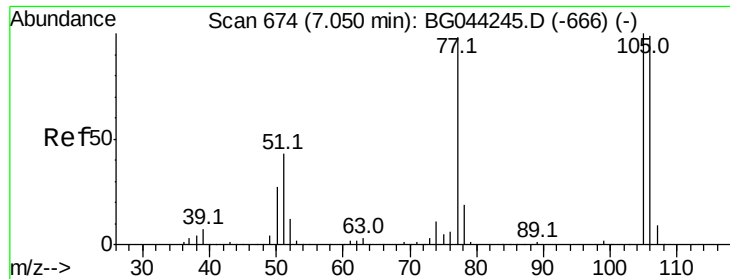
Delta R.T. 0.00 min

Lab File: BG044425.D

Acq: 13 Feb 2020 19:58

Tgt Ion:	128	Resp:	269508
Ion Ratio	Lower	Upper	
128	100		
130	34.9	12.5	52.5
64	42.9	24.2	64.2





#9

Benzaldehyde

Concen: 36.301 ng

RT: 7.03 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG044425.D

Acq: 13 Feb 2020 19:58

Instrument :

BNA_G

ClientSampleId :

TP-1MS

Tot Ion: 77 Resp: 108572

Ion Ratio Lower Upper

77 100

105 104.0 82.0 122.0

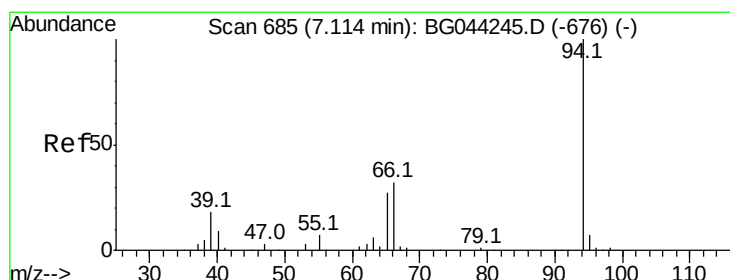
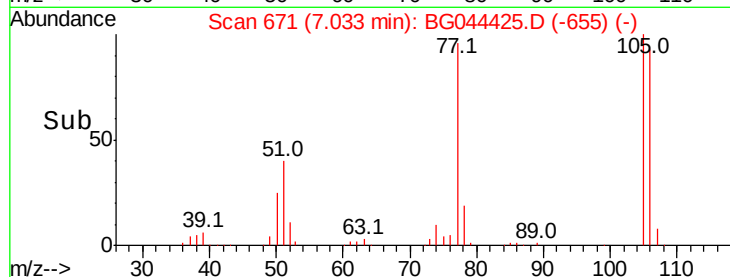
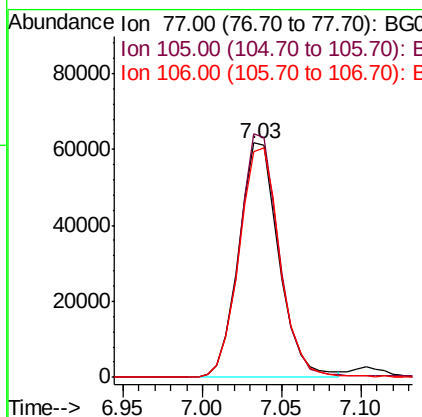
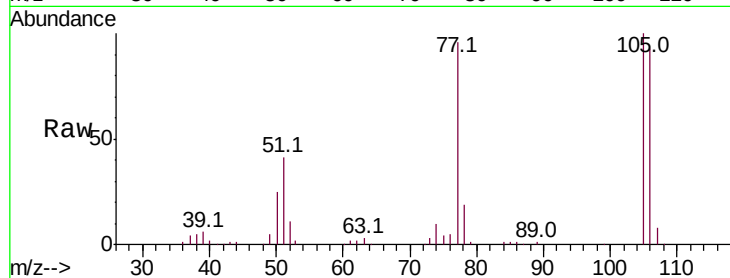
106 96.4 80.7 120.7

Manual Integrations

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#10

Phenol

Concen: 65.921 ng

RT: 7.10 min Scan# 683

Delta R.T. 0.00 min

Lab File: BG044425.D

Acq: 13 Feb 2020 19:58

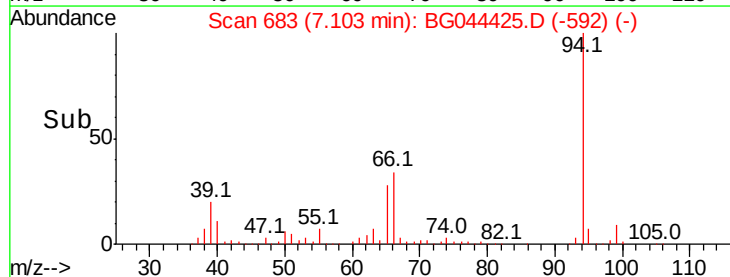
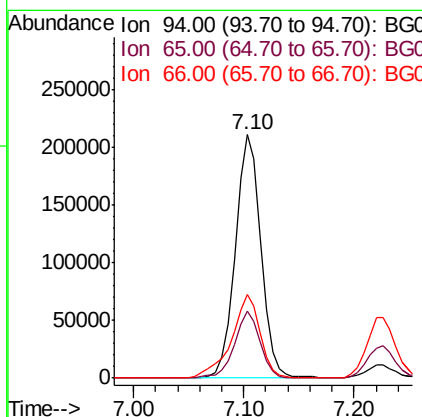
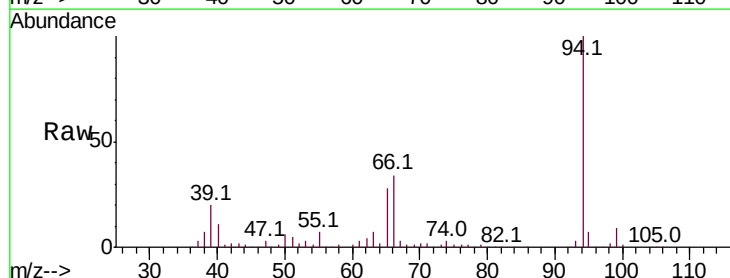
Tgt Ion: 94 Resp: 342601

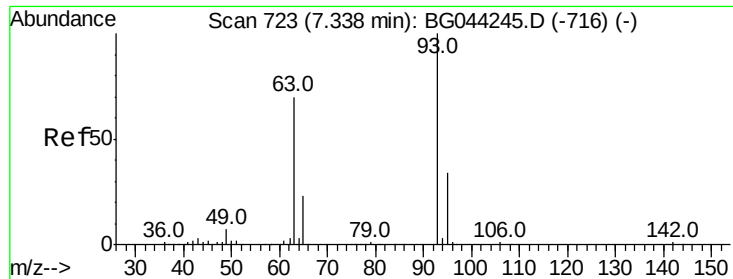
Ion Ratio Lower Upper

94 100

65 27.6 7.0 47.0

66 34.3 12.7 52.7





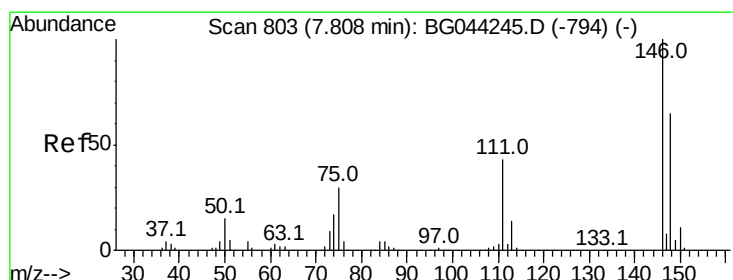
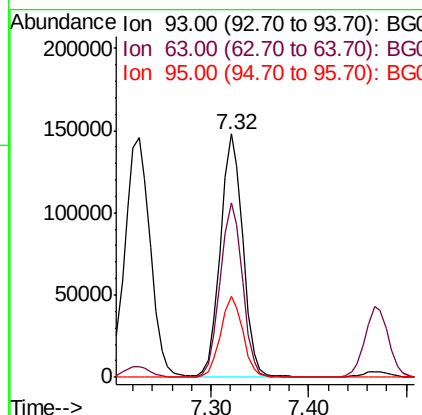
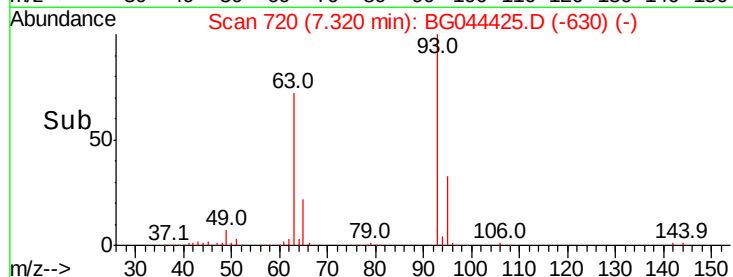
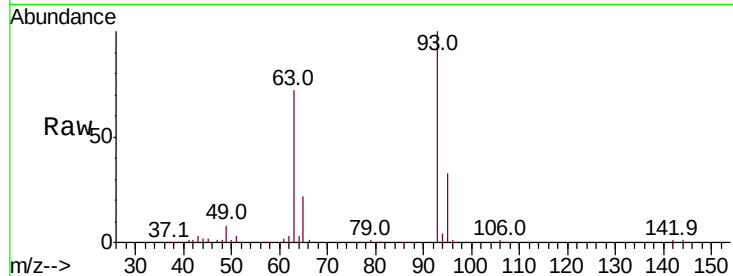
#11
bis(2-Chloroethyl)ether
Concen: 53.406 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.9	49.2	89.2
95	33.3	13.6	53.6

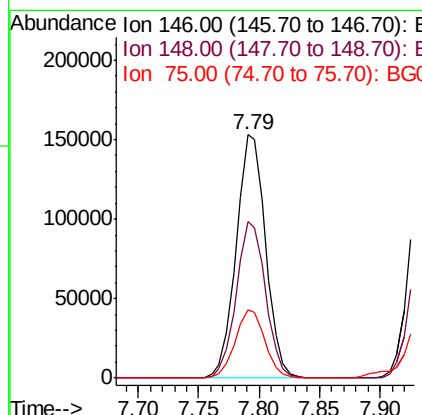
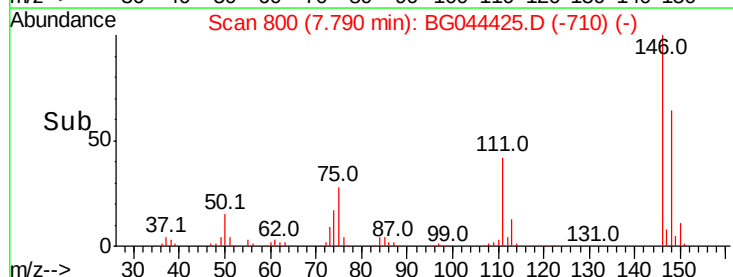
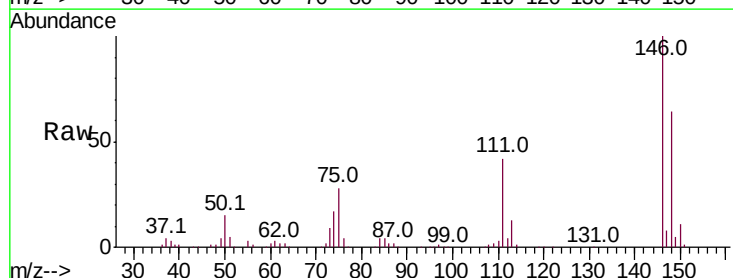
Manual Integrations
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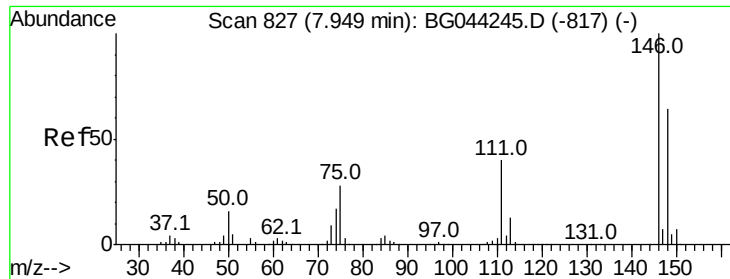
mohammad
2/17/2020 3:45:26 PM



#12
1,3-Dichlorobenzene
Concen: 50.693 ng
RT: 7.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	27.9	23.7	35.5





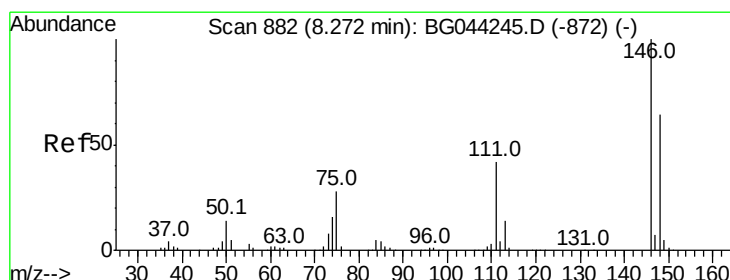
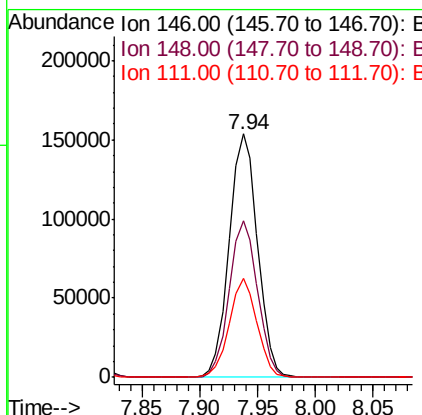
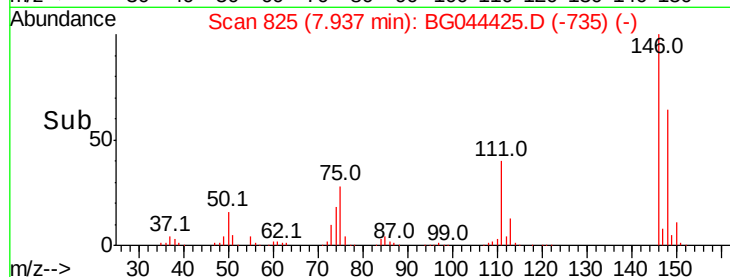
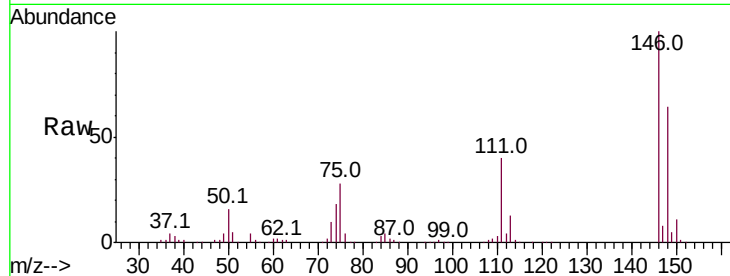
#13
 1,4-Dichlorobenzene
 Concen: 51.423 ng
 RT: 7.94 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BG044425.D
 Acq: 13 Feb 2020 19:58

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.0
111	40.4	31.8	47.8

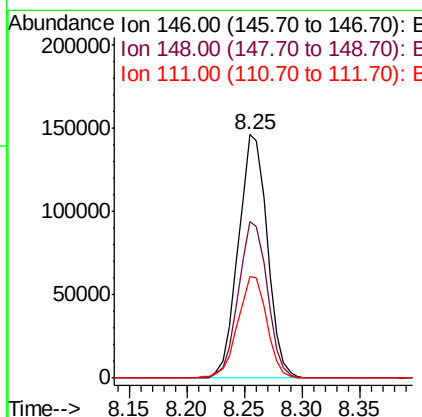
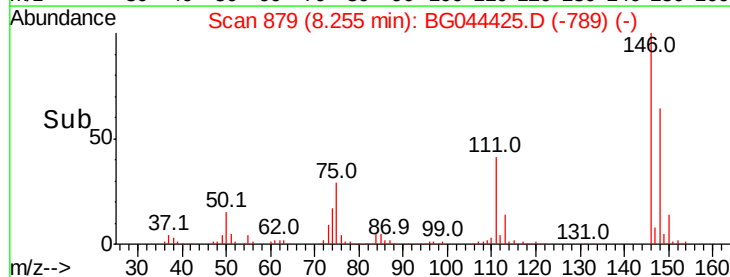
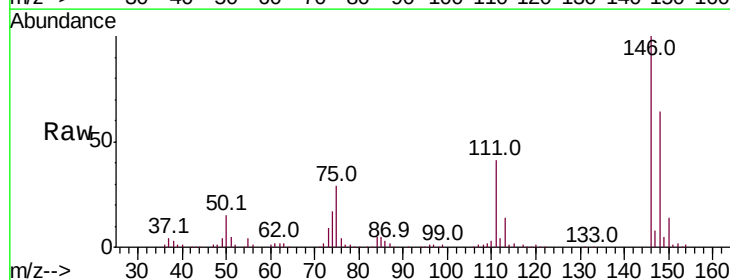
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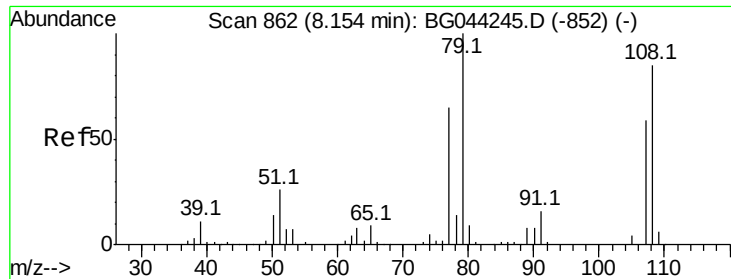
mohammad
 2/17/2020 3:45:26 PM



#14
 1,2-Dichlorobenzene
 Concen: 52.881 ng
 RT: 8.25 min Scan# 879
 Delta R.T. -0.00 min
 Lab File: BG044425.D
 Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.2	76.8
111	41.5	34.0	51.0





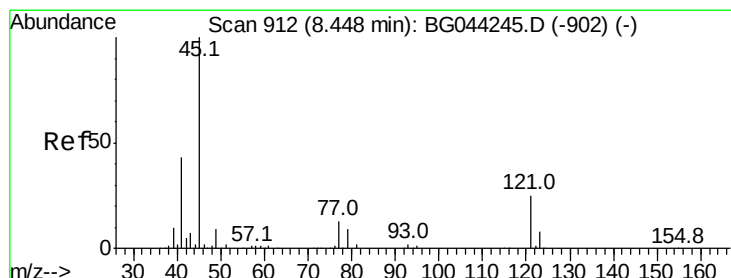
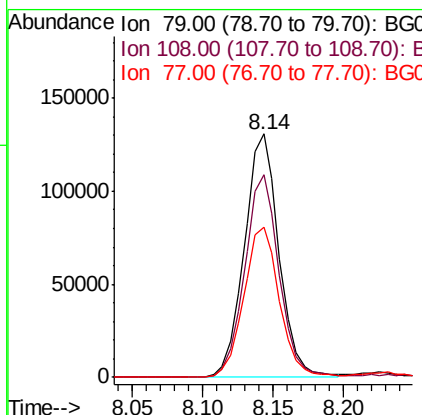
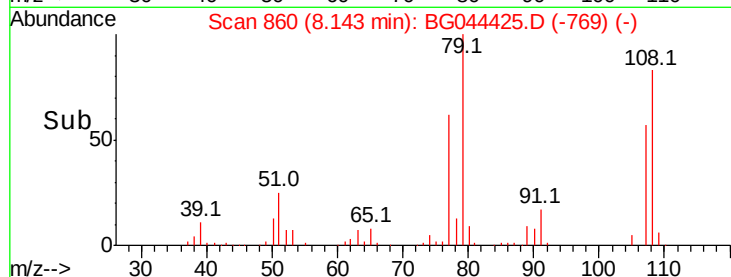
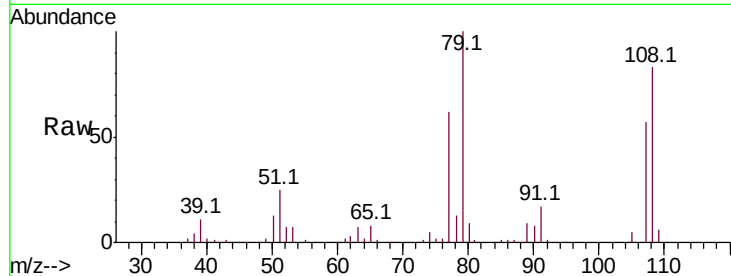
#15
Benzyl Alcohol
Concen: 60.266 ng
RT: 8.14 min Scan# 860
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.3	68.3	102.5
77	61.7	51.8	77.8

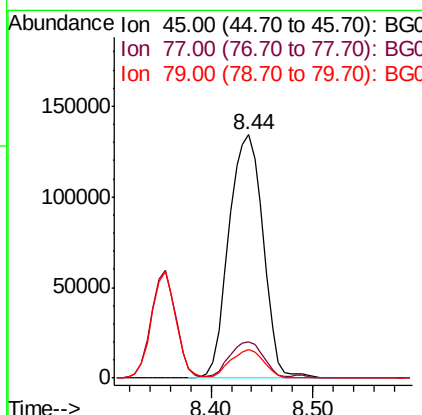
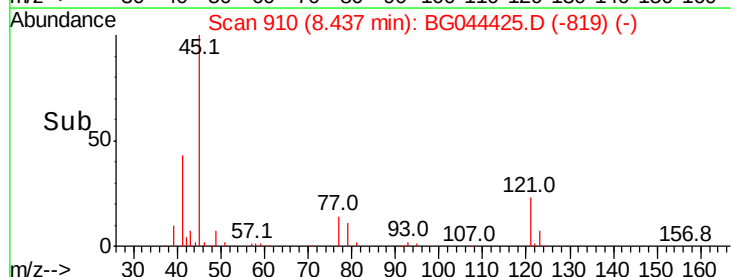
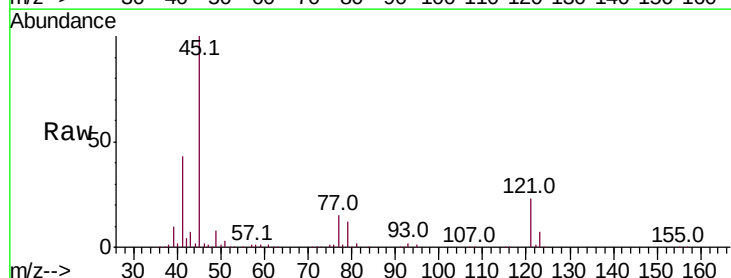
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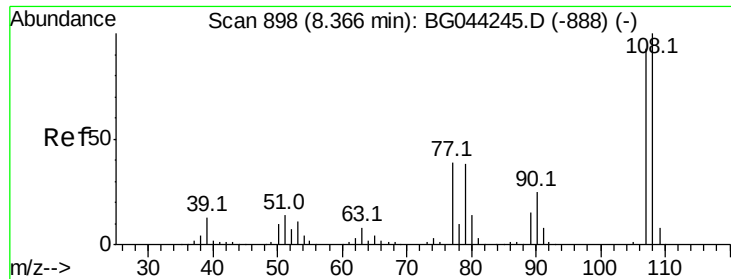
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.305 ng
RT: 8.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	35.2
79	11.7	0.0	31.1





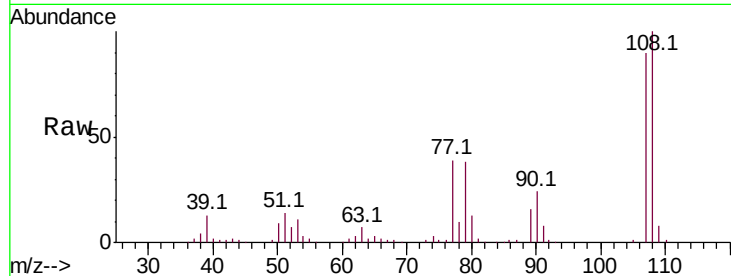
#17
2-Methylphenol
Concen: 62.516 ng
RT: 8.35 min Scan# 896
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampleId :
TP-1MS

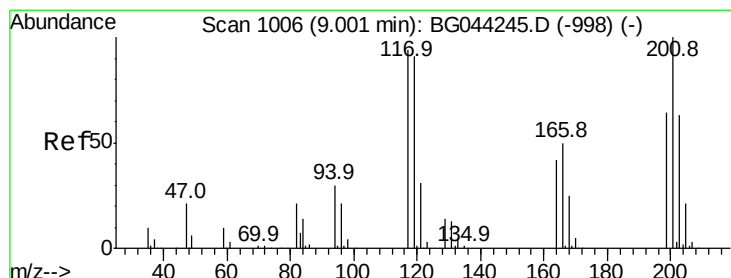
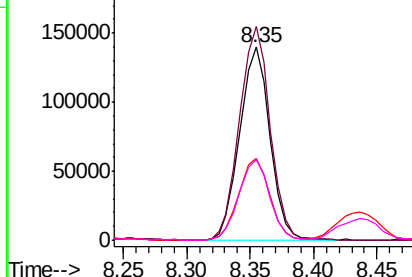
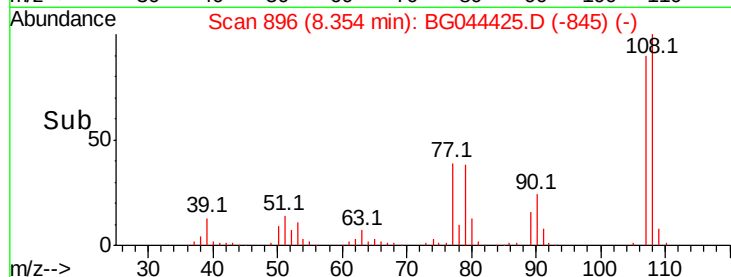
Tot Ion	Ratio	Resp	Lower	Upper
107	100	231812		
108	110.8	86.4	129.6	
77	42.8	34.0	51.0	
79	42.0	32.9	49.3	

Manual Integrations
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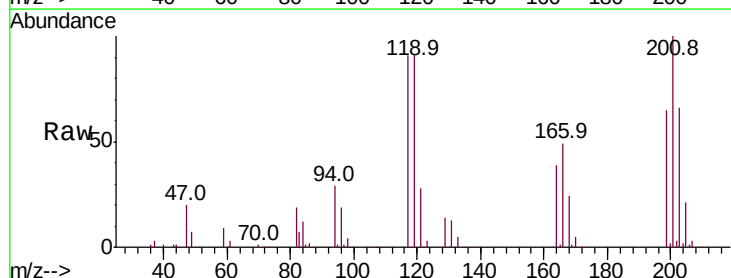


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

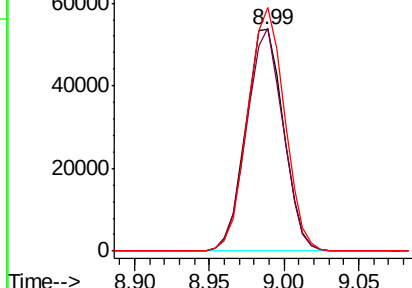
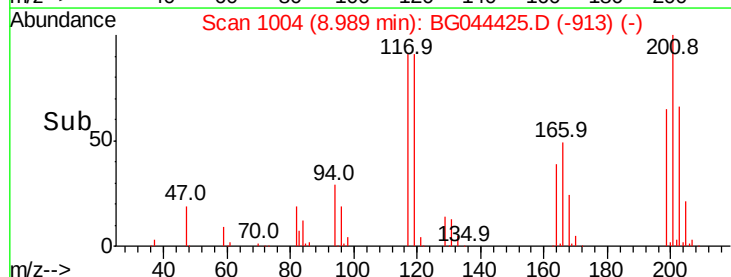


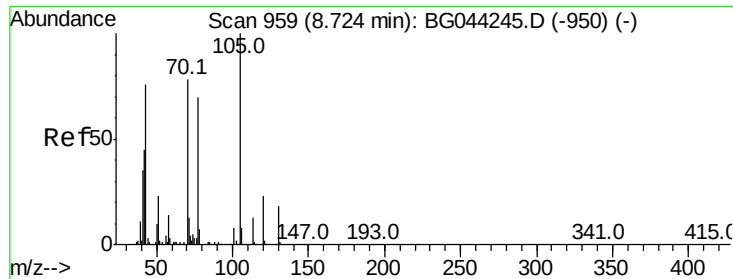
#18
Hexachloroethane
Concen: 49.209 ng
RT: 8.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	93853		
119	100.5	77.5	116.3	
201	109.9	84.9	127.3	



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





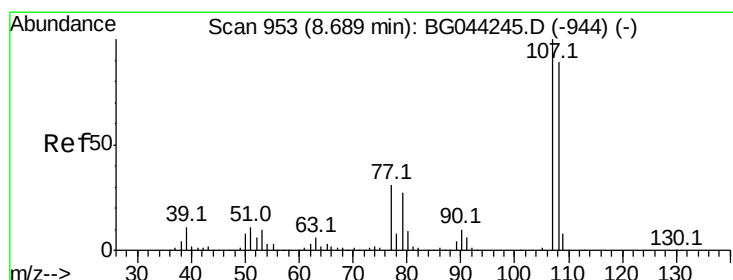
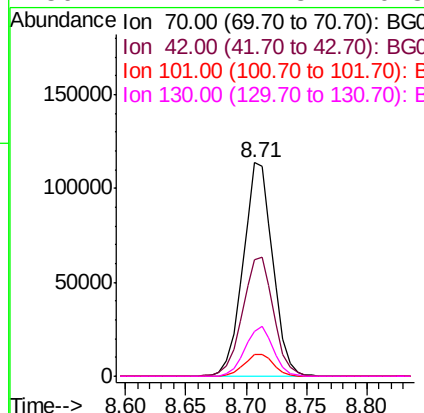
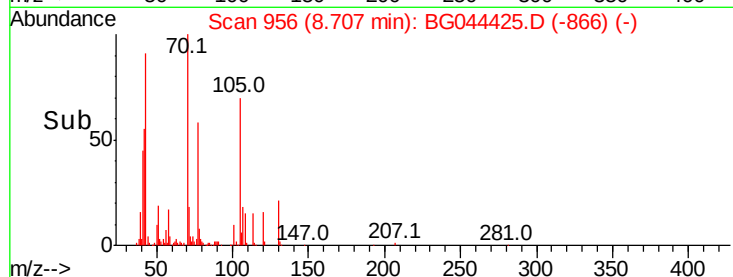
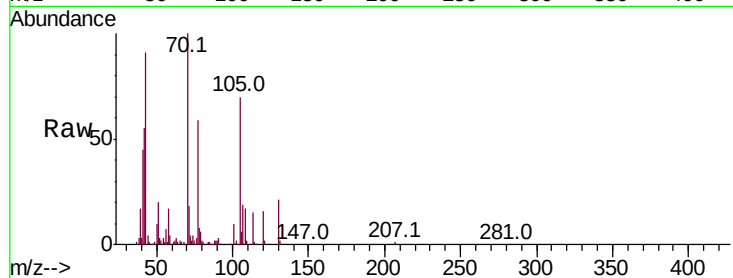
#19
n-Nitroso-di-n-propylamine
Concen: 55.447 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.7	46.2	69.2
101	10.2	8.4	12.6
130	21.2	17.8	26.8

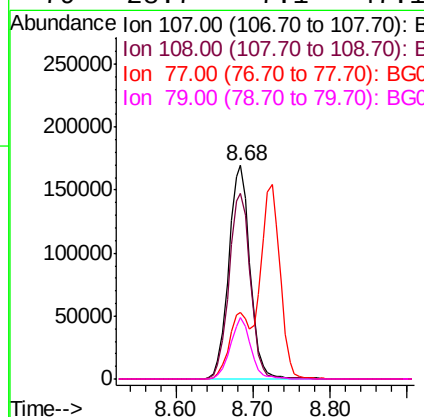
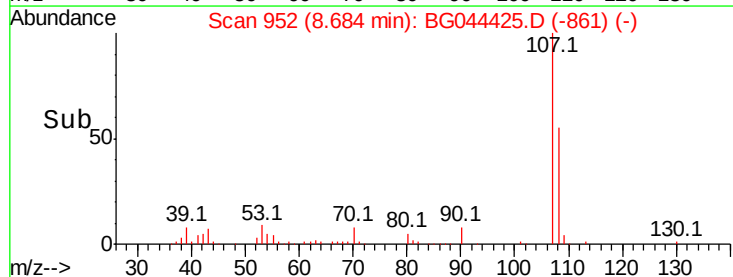
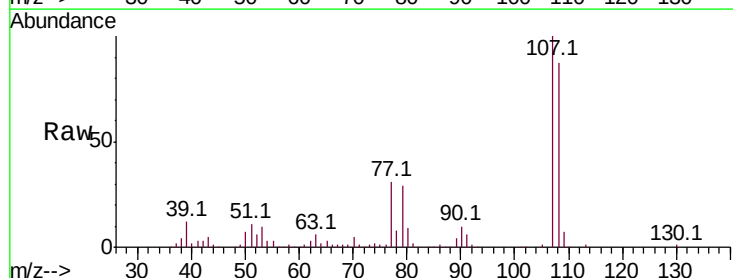
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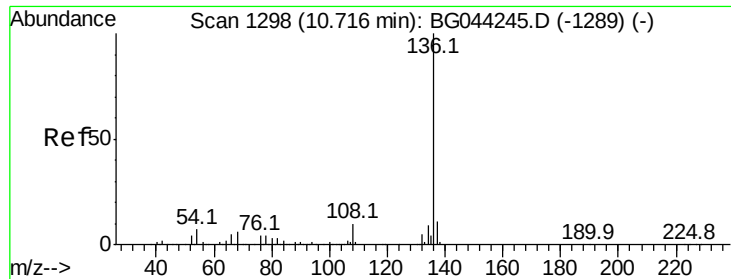
mohammad
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#20
3+4-Methylphenols
Concen: 63.854 ng
RT: 8.68 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.5	108.5
77	31.3	10.9	50.9
79	28.7	7.1	47.1





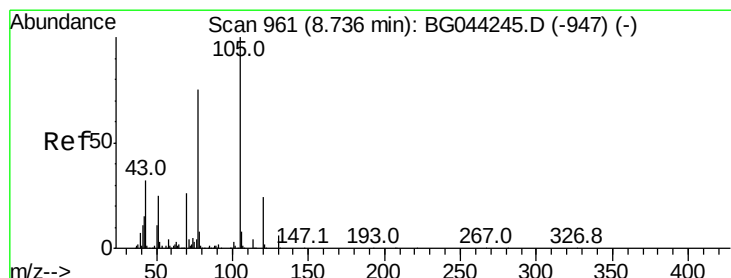
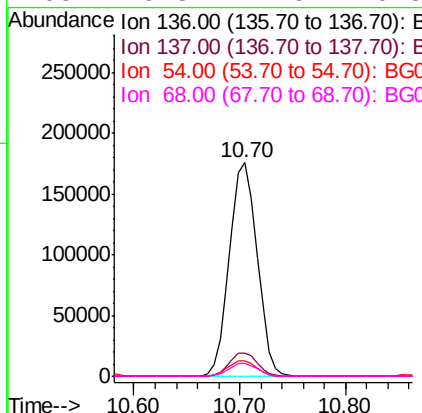
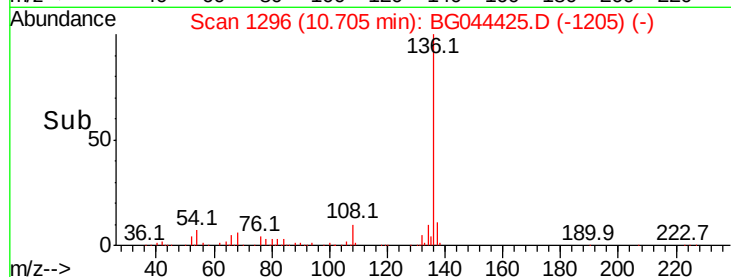
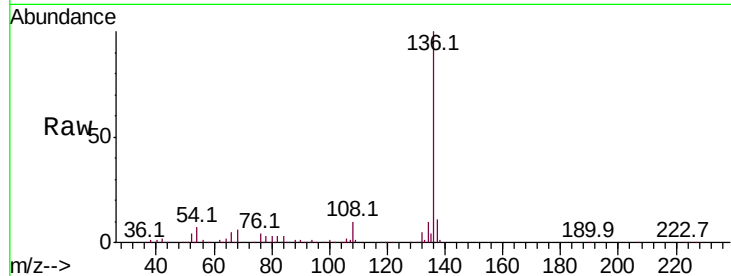
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.70 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	318372		
137	11.1		8.8	13.2
54	7.5		5.8	8.8
68	5.8		4.6	6.8

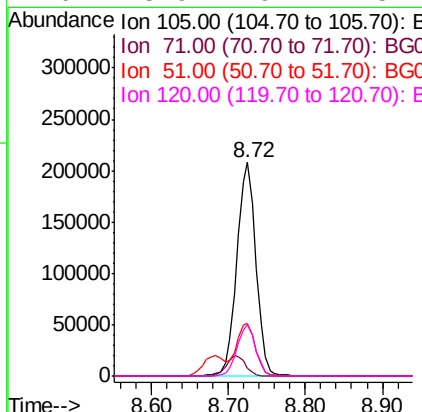
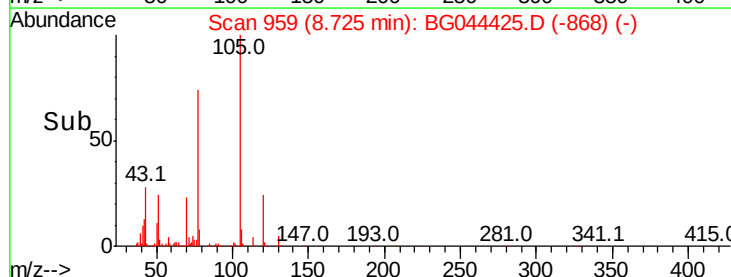
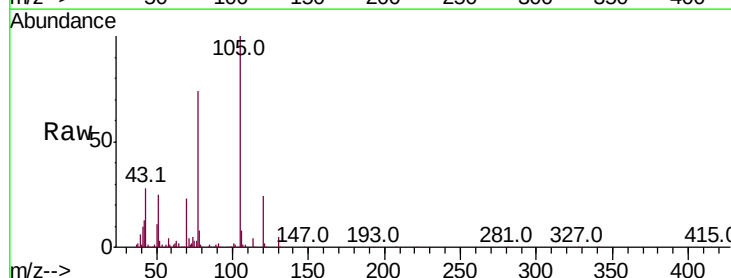
Manual Integrations
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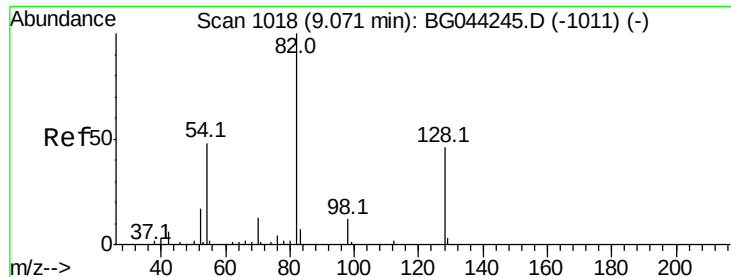
mohammad
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#22
Acetophenone
Concen: 46.837 ng
RT: 8.72 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	362756		
71	3.9		3.4	5.0
51	24.7		20.2	30.4
120	23.9		19.1	28.7





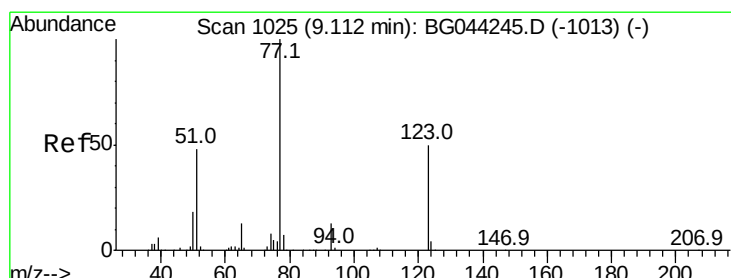
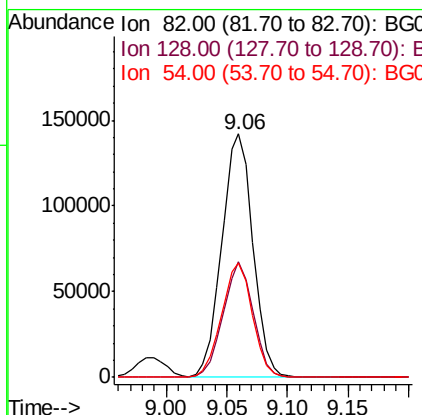
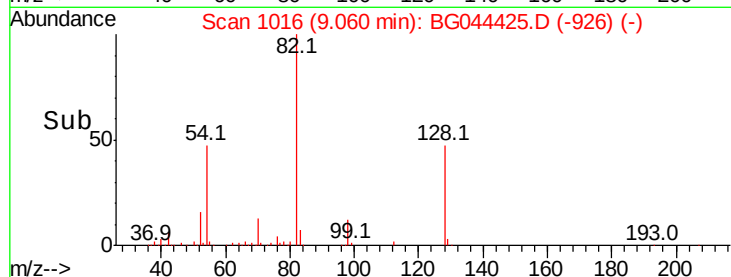
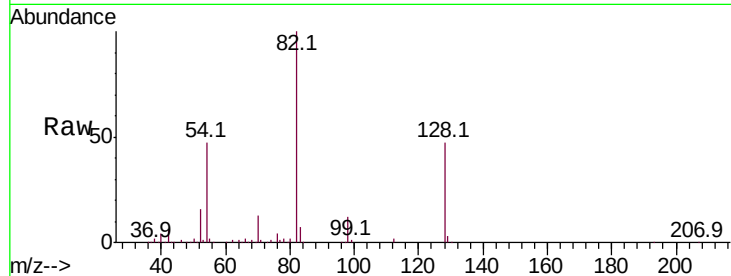
#23
Nitrobenzene-d5
Concen: 44.824 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.3	36.5	54.7
54	46.8	38.6	58.0

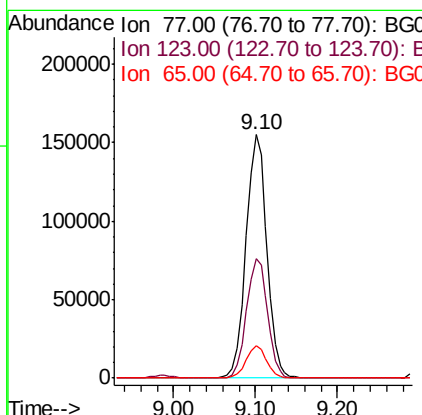
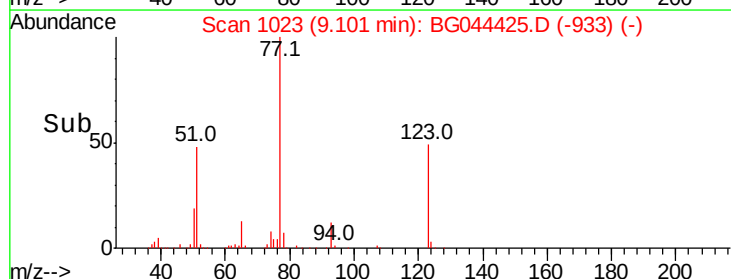
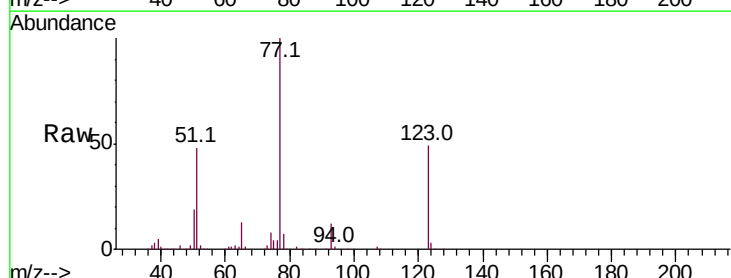
Manual Integrations
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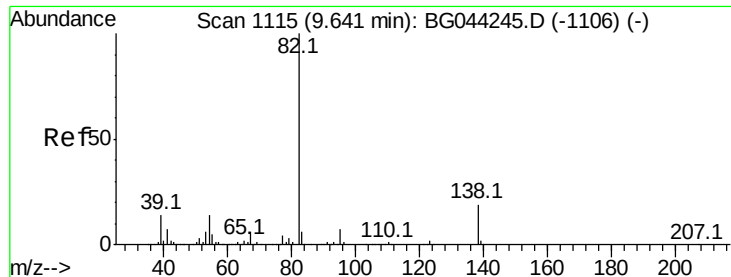
mohammad
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#24
Nitrobenzene
Concen: 49.981 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.1	39.9	59.9
65	13.1	10.4	15.6





#25

Isophorone

Concen: 52.376 ng

RT: 9.63 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BG044425.D

Acq: 13 Feb 2020 19:58

Instrument :

BNA_G

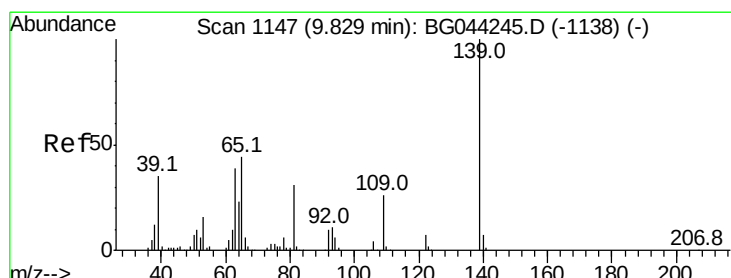
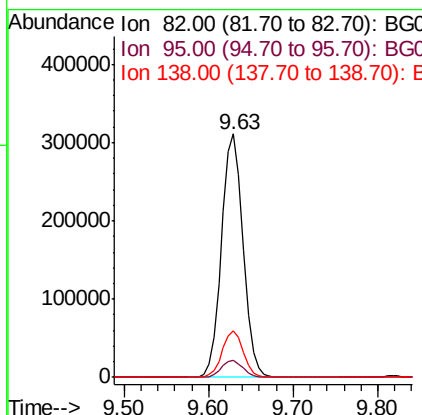
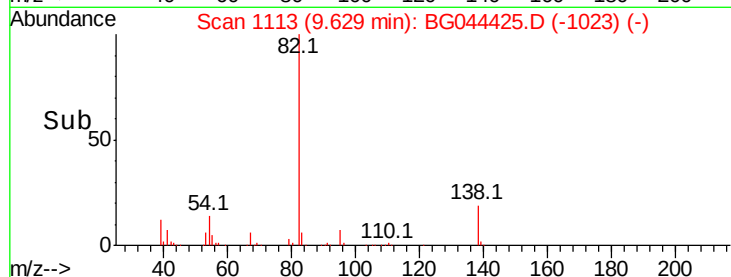
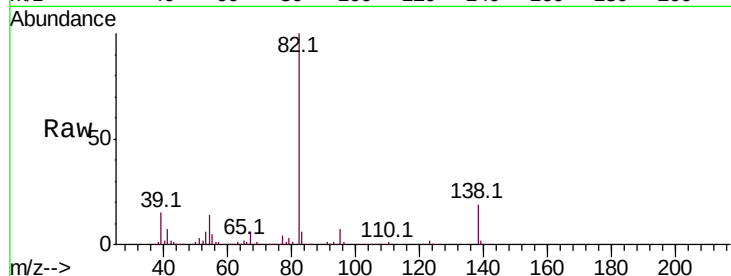
ClientSampleId :

TP-1MS

Tot Ion:	82	Resp:	550516
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.7	8.5
138	18.9	15.0	22.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 54.750 ng

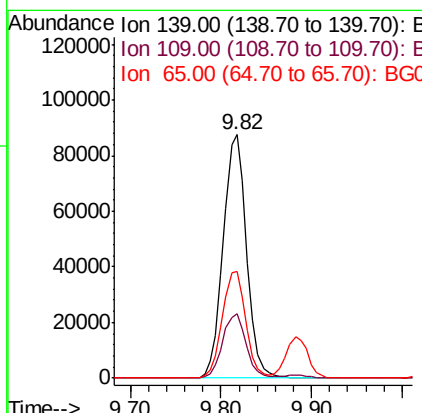
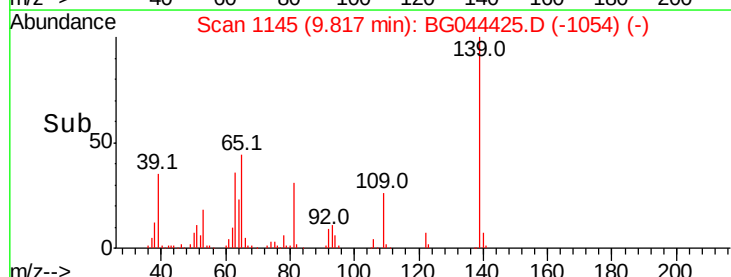
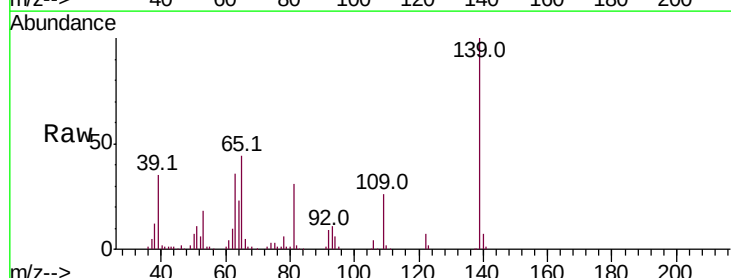
RT: 9.82 min Scan# 1145

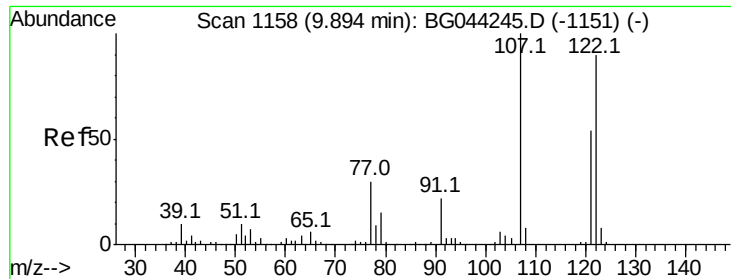
Delta R.T. 0.00 min

Lab File: BG044425.D

Acq: 13 Feb 2020 19:58

Tgt Ion:	139	Resp:	156400
Ion Ratio	Lower	Upper	
139	100		
109	26.4	21.0	31.4
65	43.9	35.0	52.4





#27

2,4-Dimethylphenol

Concen: 66.880 ng

RT: 9.88 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BG044425.D

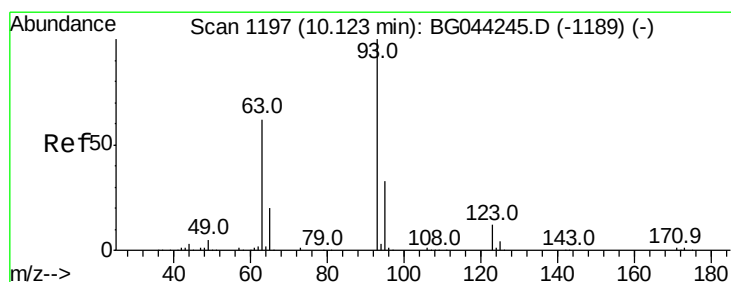
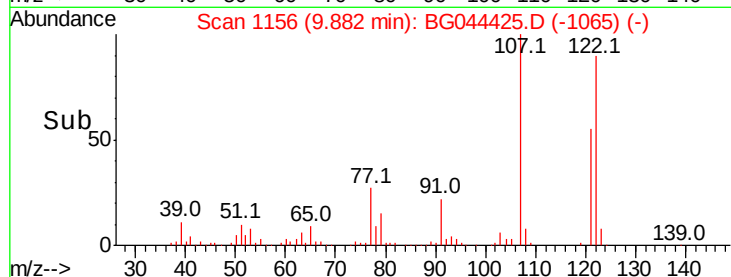
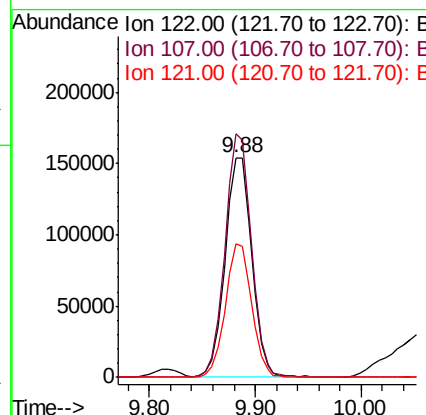
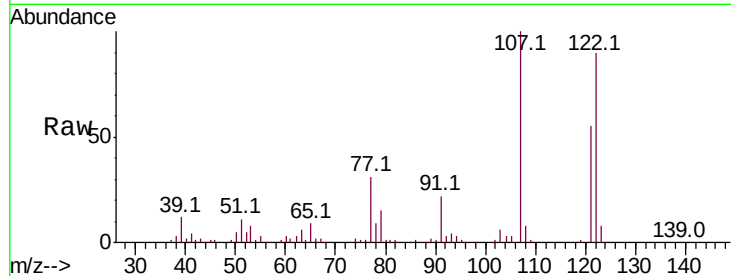
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	269692		
107	111.0	88.8	133.2	
121	60.6	48.3	72.5	

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 48.972 ng

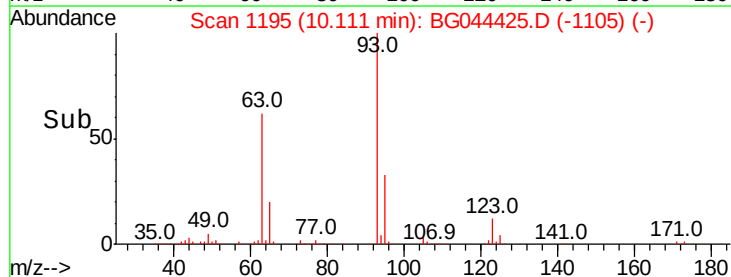
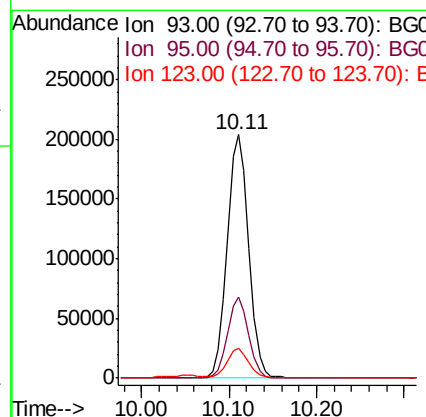
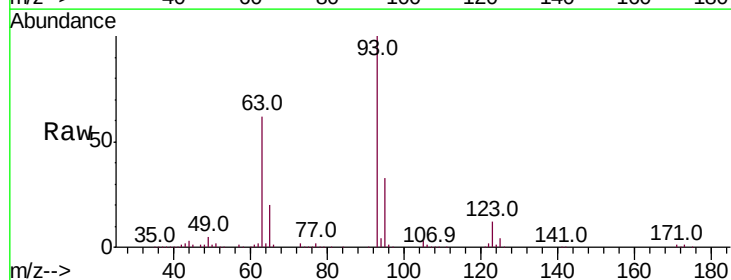
RT: 10.11 min Scan# 1195

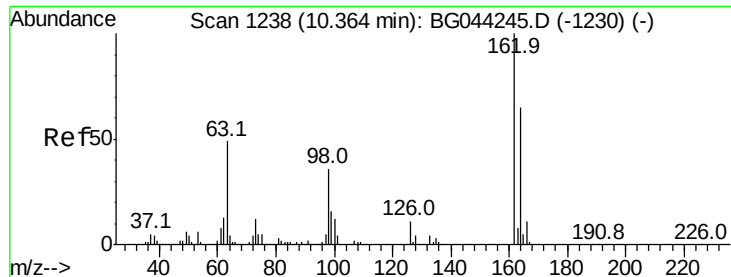
Delta R.T. -0.00 min

Lab File: BG044425.D

Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	343380		
95	33.3	26.6	40.0	
123	12.5	10.0	15.0	





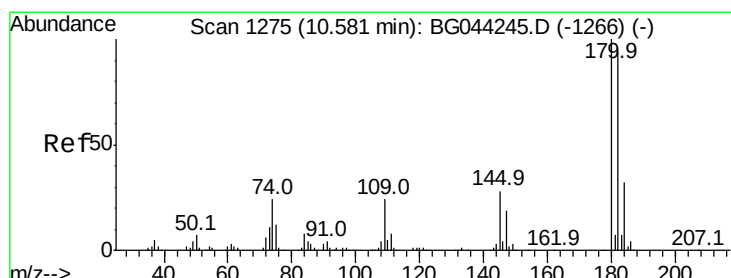
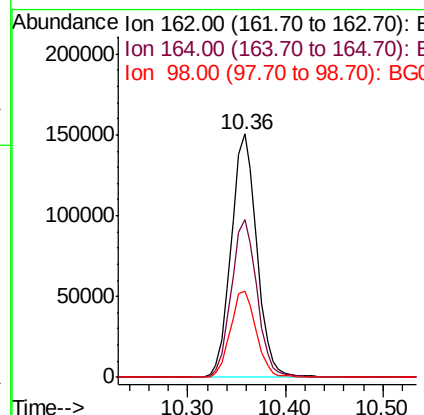
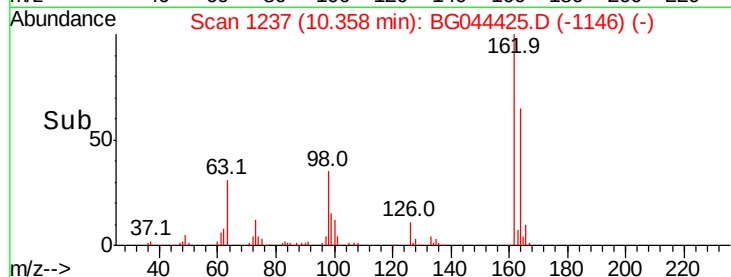
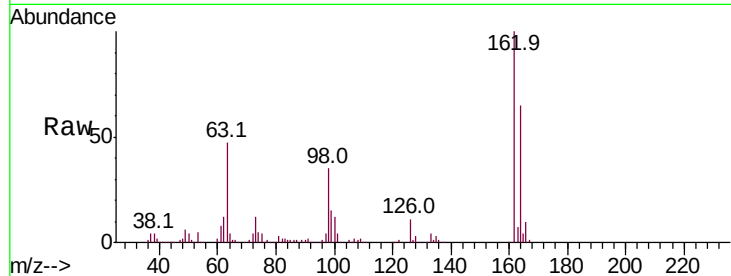
#29
 2,4-Dichlorophenol
 Concen: 56.530 ng
 RT: 10.36 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BG044425.D
 Acq: 13 Feb 2020 19:58

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	275638		
164	64.8		44.7	84.7
98	35.2		15.8	55.8

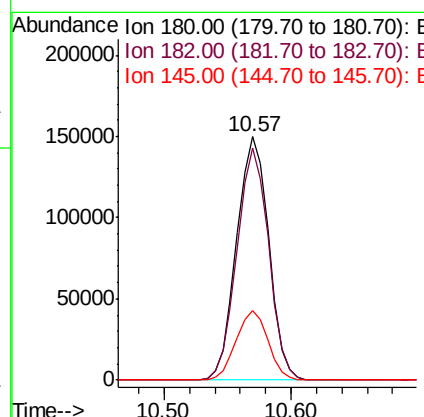
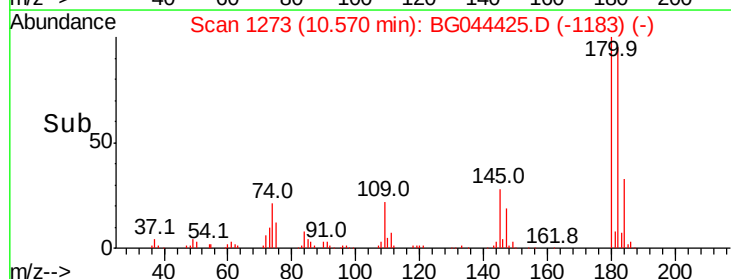
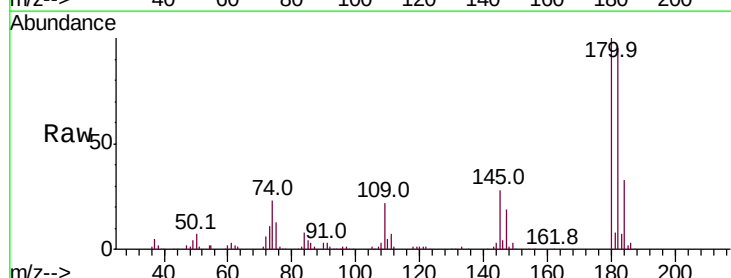
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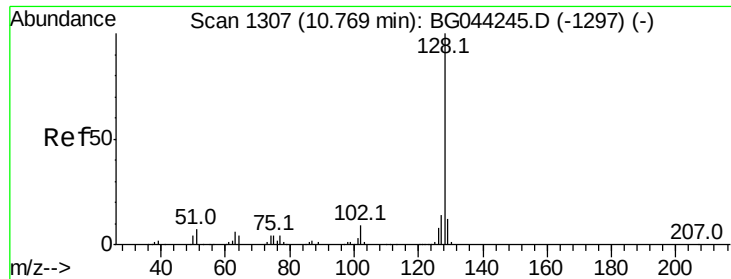
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.987 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG044425.D
 Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	262702		
182	95.1		75.5	113.3
145	28.4		22.6	34.0





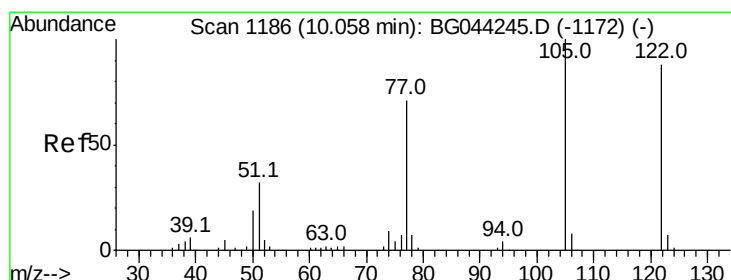
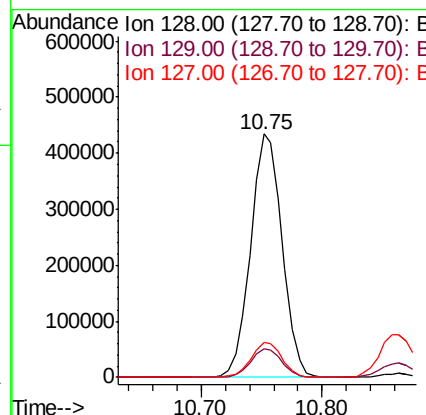
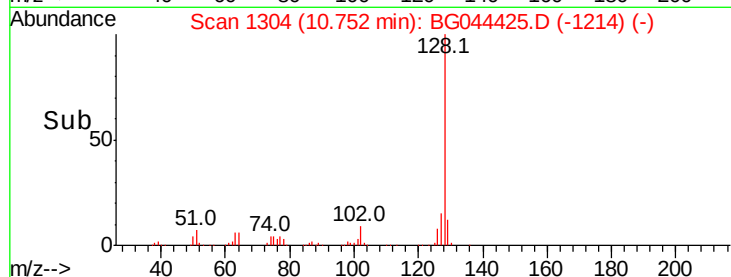
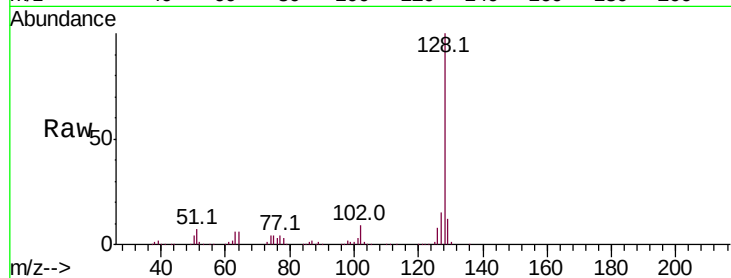
#31
Naphthalene
Concen: 50.923 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	786584		
129	12.0		9.3	13.9
127	14.5		11.6	17.4

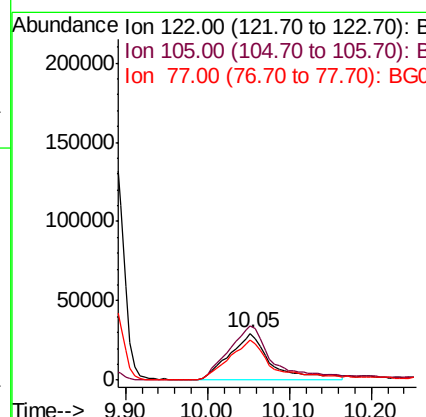
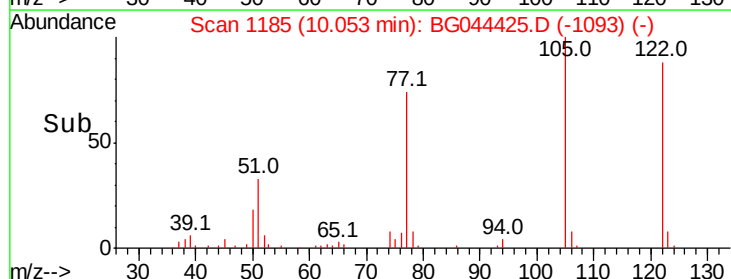
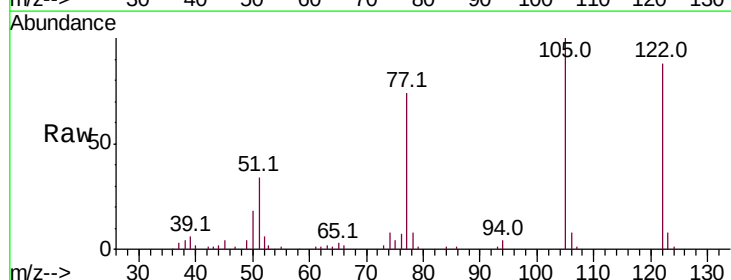
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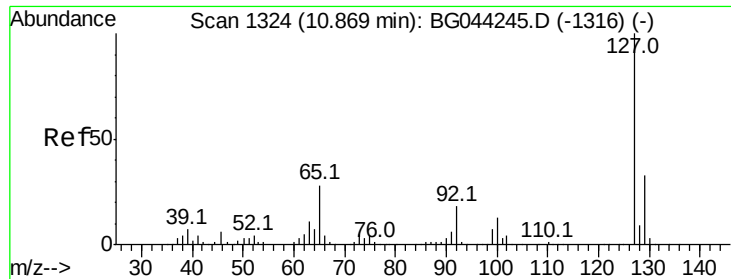
mohammad
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#32
Benzoic acid
Concen: 41.244 ng
RT: 10.05 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	102031		
105	113.8		93.5	133.5
77	83.8		61.0	101.0





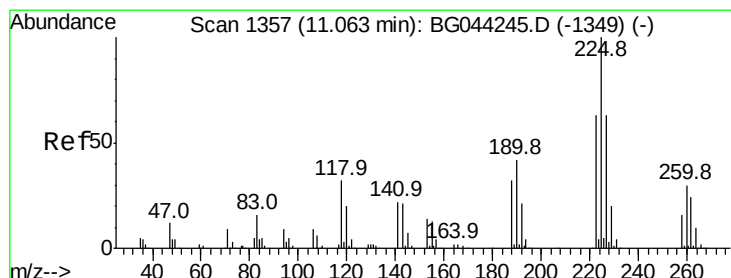
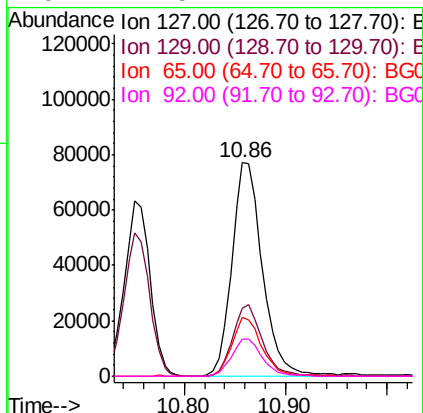
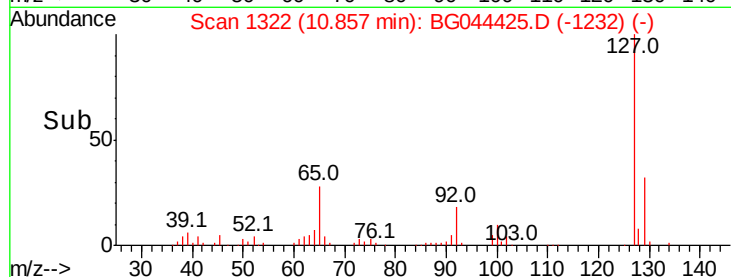
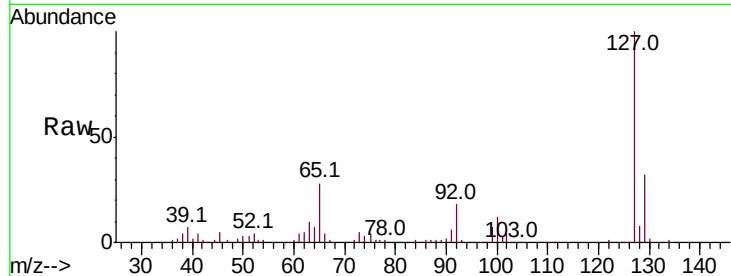
#33
4-Chloroaniline
Concen: 23.012 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		161664		
129	31.7	26.6	40.0		
65	27.8	22.5	33.7		
92	17.5	14.1	21.1		

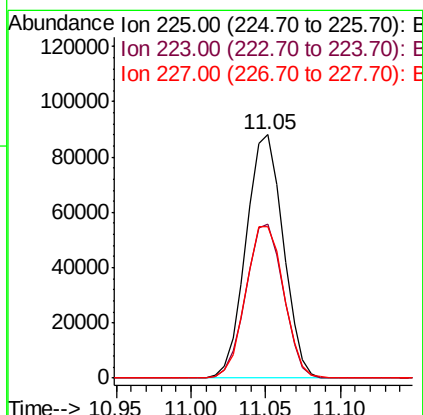
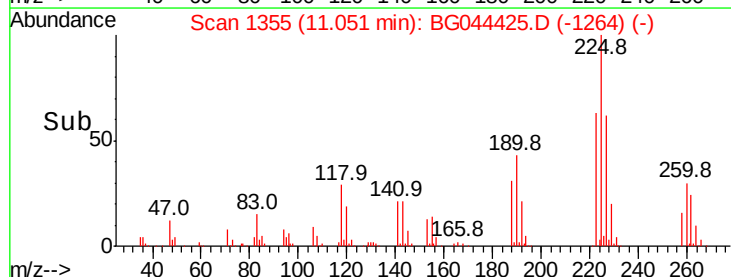
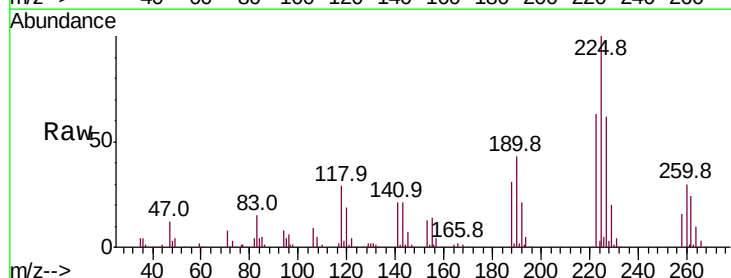
Manual Integrations
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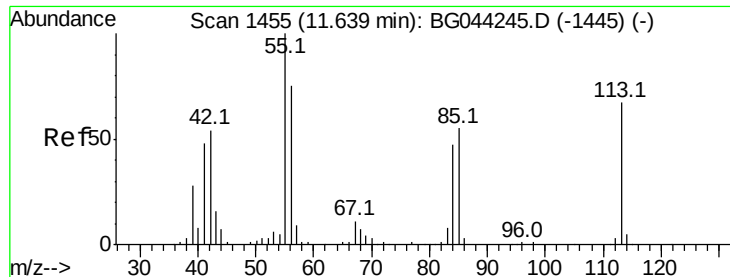
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#34
Hexachlorobutadiene
Concen: 44.072 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		151618		
223	63.0	50.2	75.4		
227	62.0	50.8	76.2		





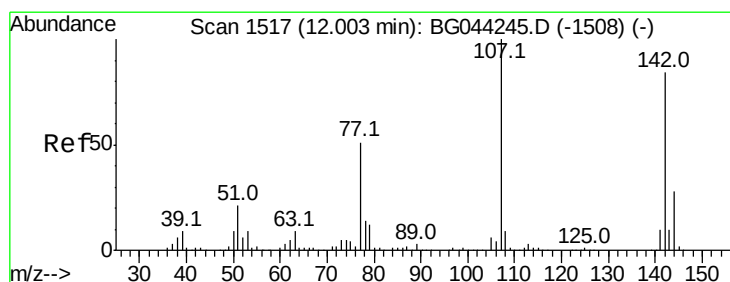
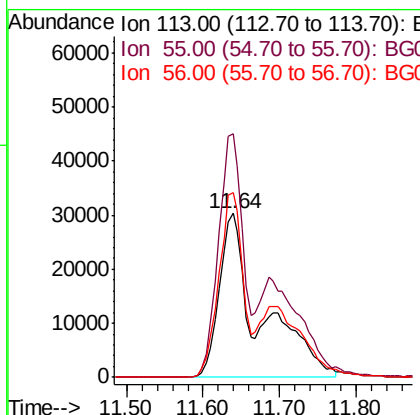
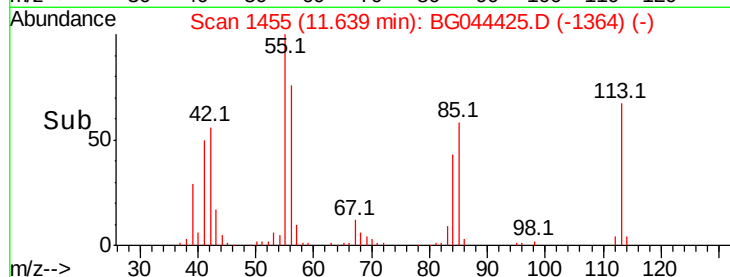
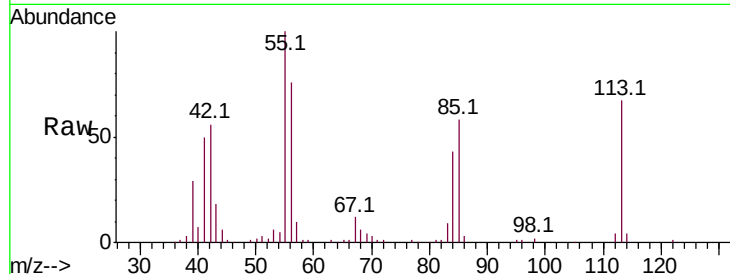
#35
Caprolactam
Concen: 62.482 ng/ml
RT: 11.64 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	148.6	129.9	169.9
56	112.8	92.5	132.5

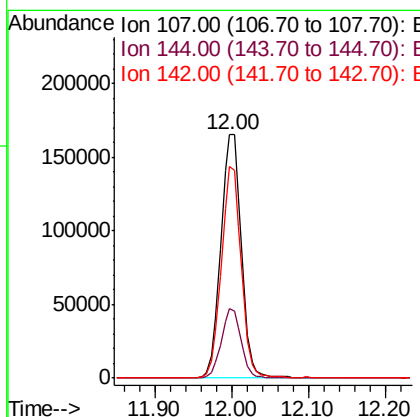
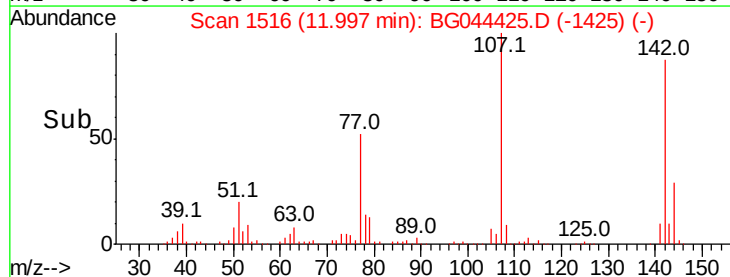
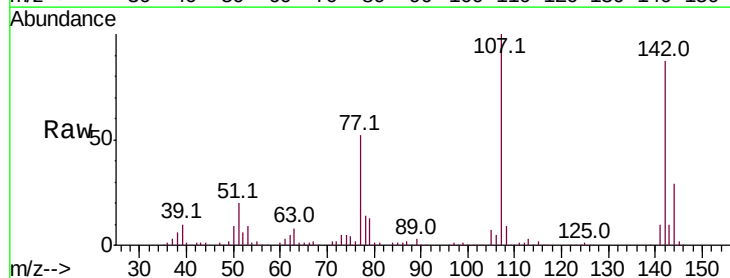
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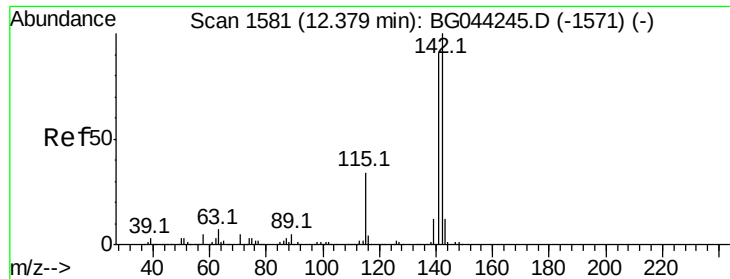
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#36
4-Chloro-3-methylphenol
Concen: 59.999 ng/ml
RT: 12.00 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.6	22.2	33.4
142	87.1	67.4	101.0





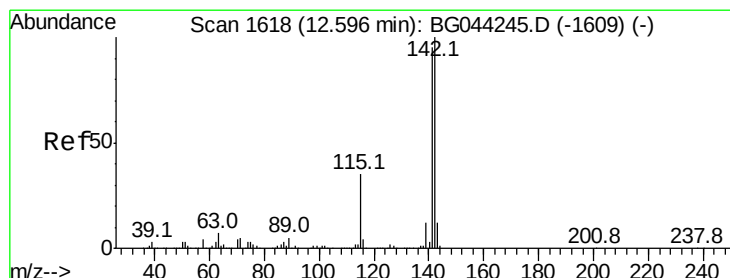
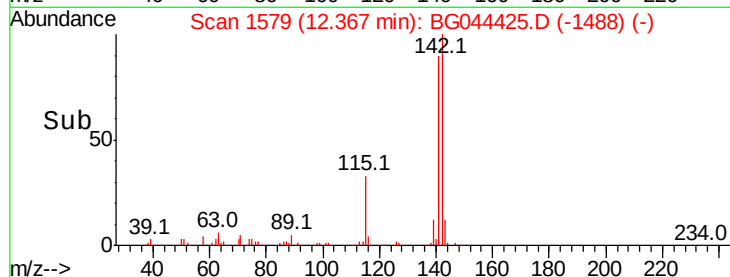
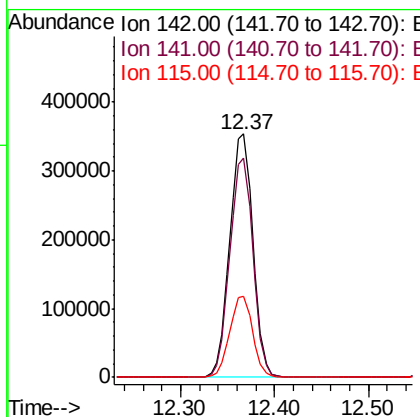
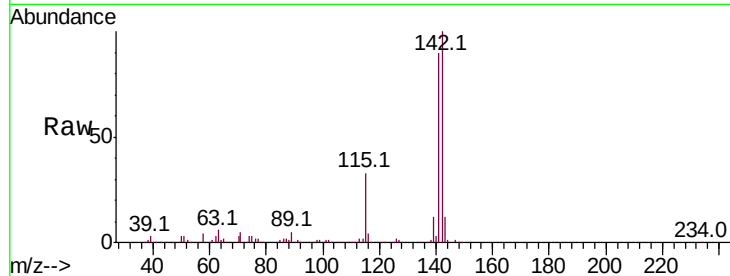
#37
2-Methylnaphthalene
Concen: 52.961 ng
RT: 12.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	73.2	109.8
115	33.5	27.1	40.7

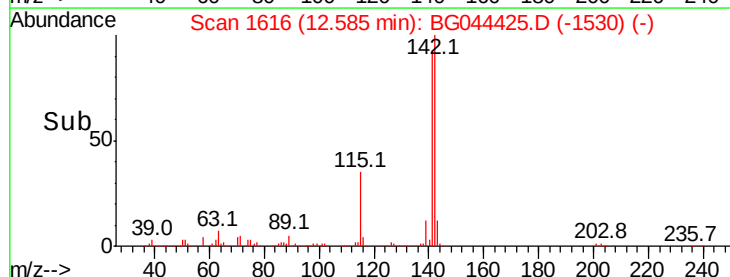
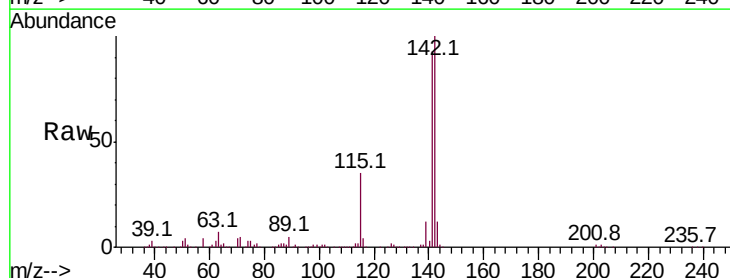
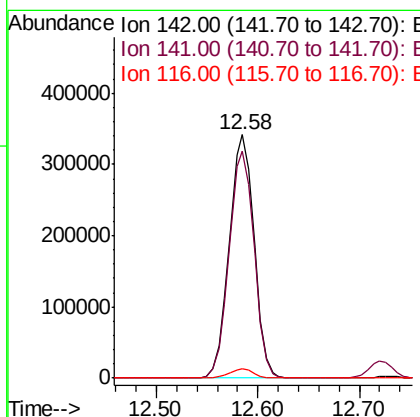
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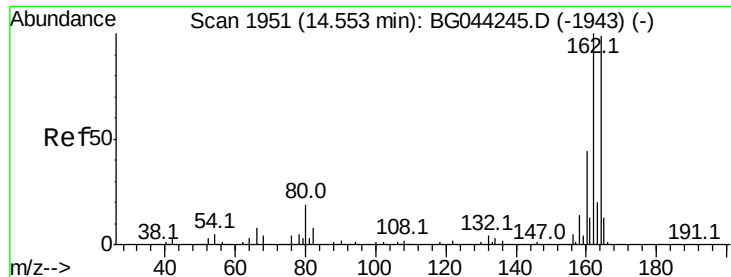
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#38
1-Methylnaphthalene
Concen: 53.324 ng
RT: 12.58 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	75.8	113.6
116	3.7	3.1	4.7





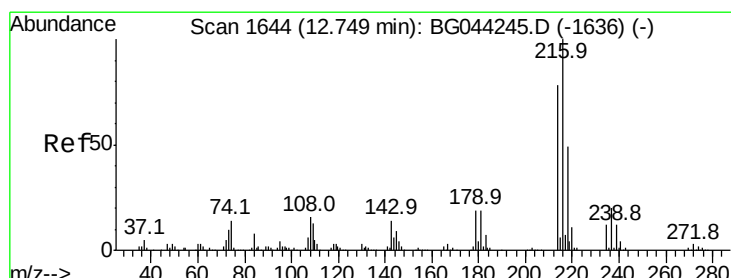
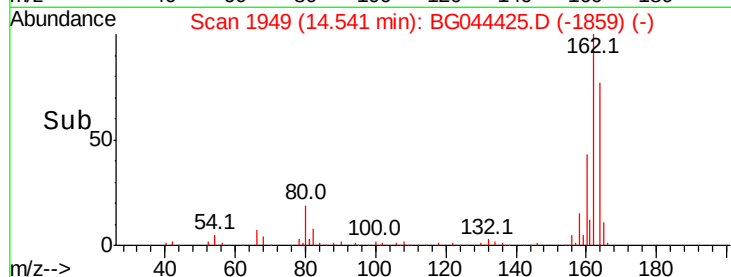
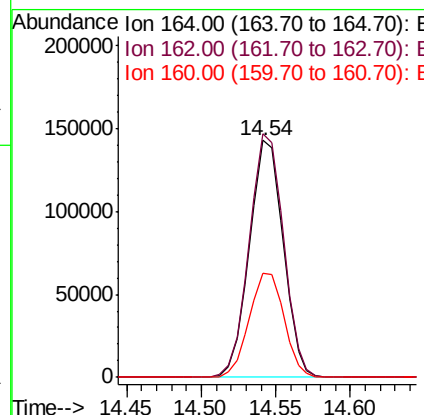
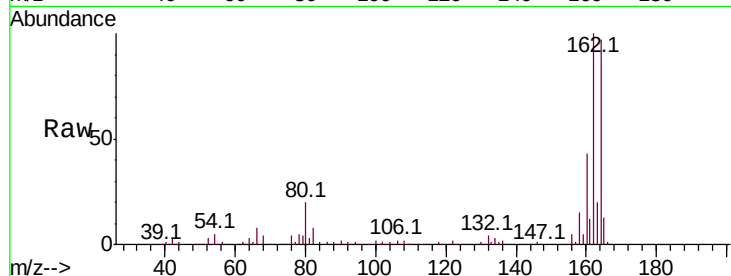
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.7	121.1
160	44.0	35.3	52.9

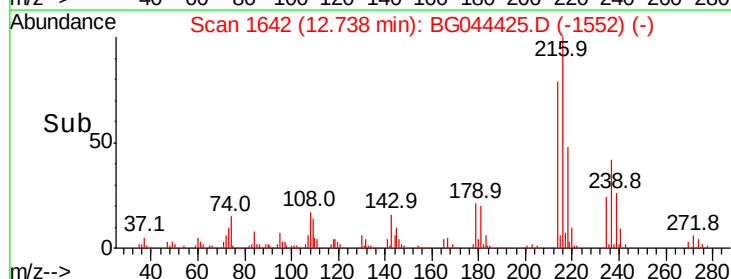
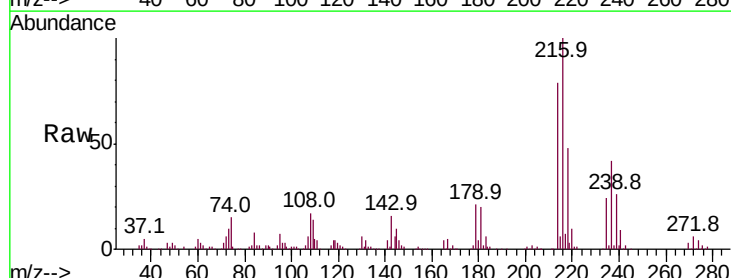
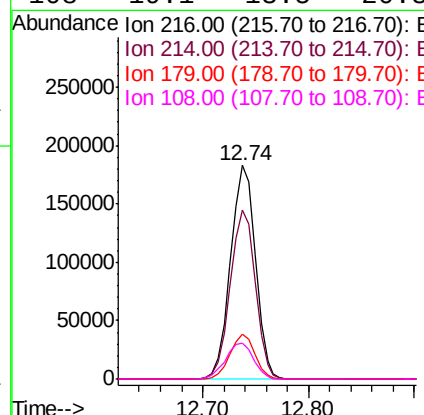
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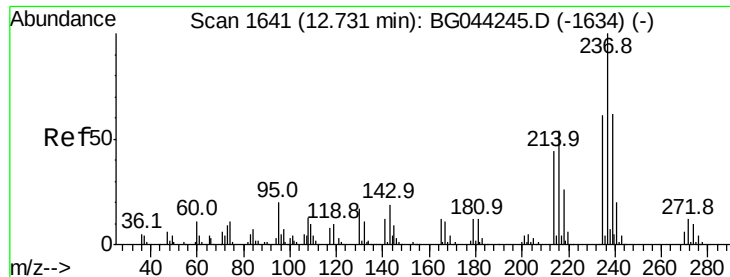
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.459 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.6
179	20.8	16.2	24.4
108	19.1	13.5	20.3





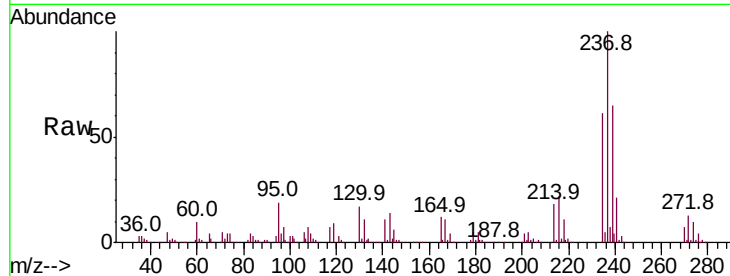
#41
Hexachlorocyclopentadiene
Concen: 106.130 ng
RT: 12.72 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampleId :
TP-1MS

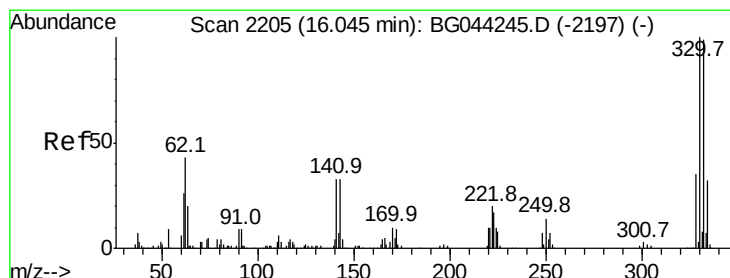
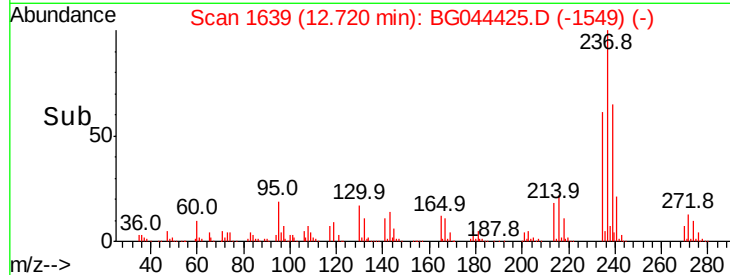
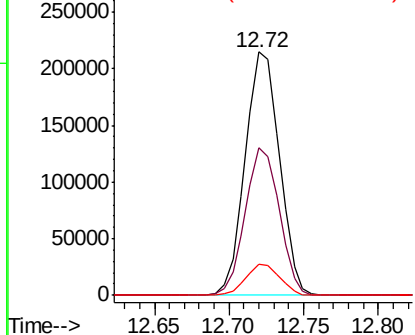
Tot Ion	Ratio	Resp	Lower	Upper
237	100	340870		
235	60.7	41.2	81.2	
272	12.9	0.0	32.4	

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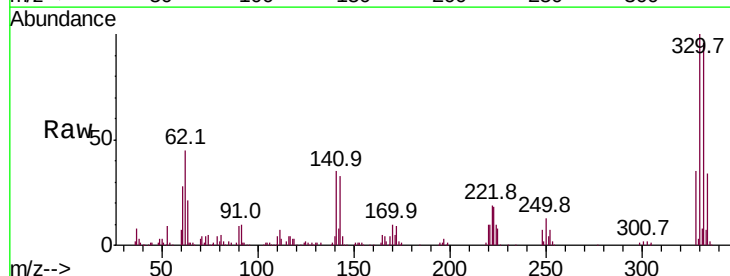


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

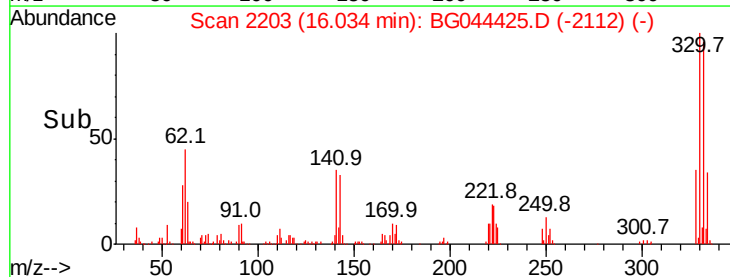
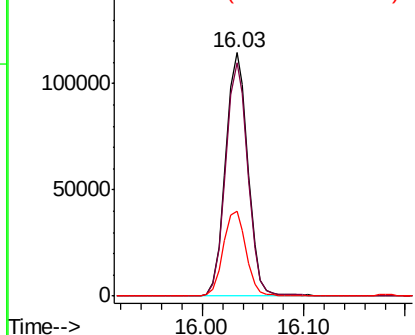


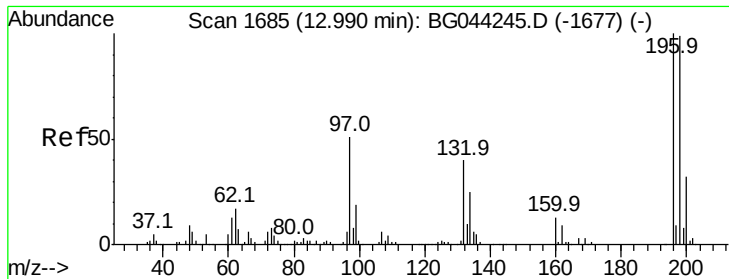
#42
2,4,6-Tribromophenol
Concen: 66.991 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	175979		
332	95.9	77.2	115.8	
141	35.6	28.3	42.5	



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





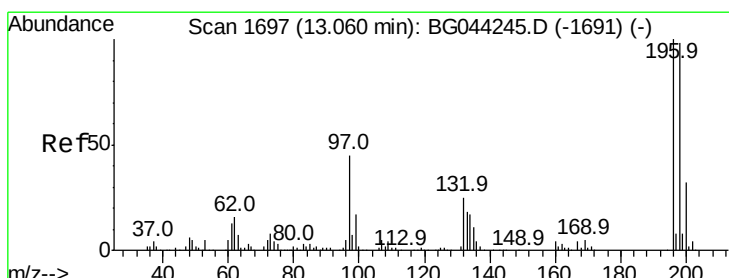
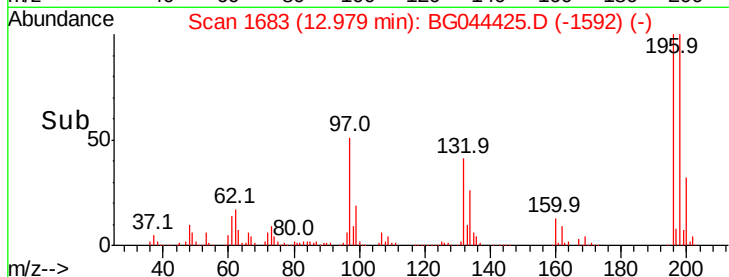
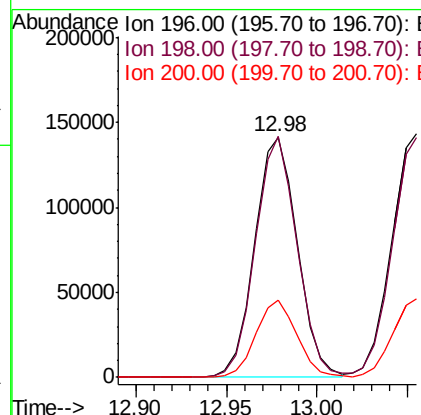
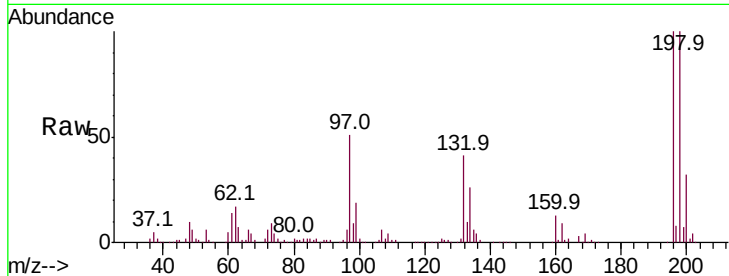
#43
 2,4,6-Trichlorophenol
 Concen: 53.151 ng
 RT: 12.98 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG044425.D
 Acq: 13 Feb 2020 19:58

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion:	196	Resp:	229965
Ion Ratio	Lower	Upper	
196	100		
198	100.2	79.3	118.9
200	31.9	25.7	38.5

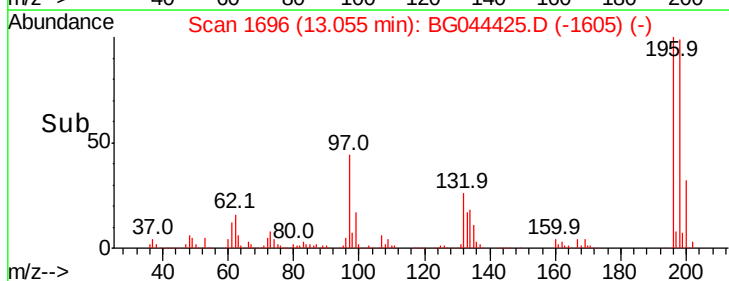
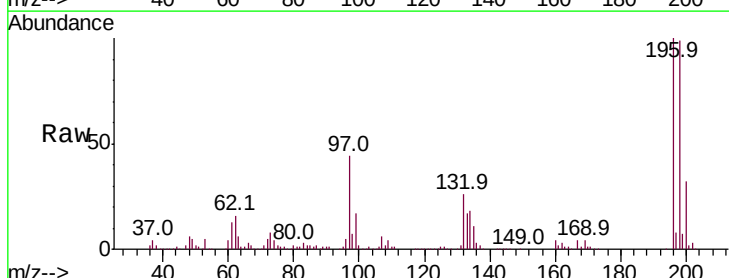
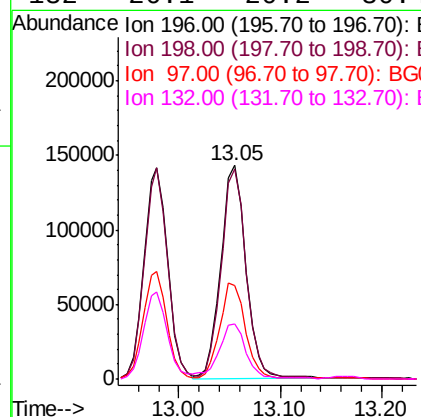
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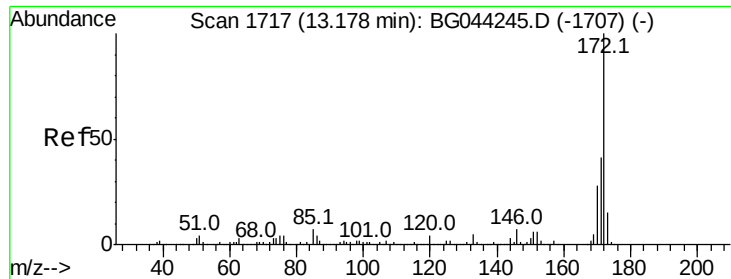
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#44
 2,4,5-Trichlorophenol
 Concen: 55.921 ng
 RT: 13.05 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BG044425.D
 Acq: 13 Feb 2020 19:58

Tgt Ion:	196	Resp:	247127
Ion Ratio	Lower	Upper	
196	100		
198	98.5	78.2	117.2
97	44.0	36.2	54.4
132	26.1	20.2	30.4





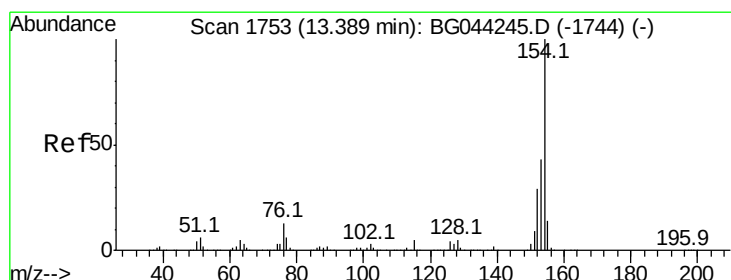
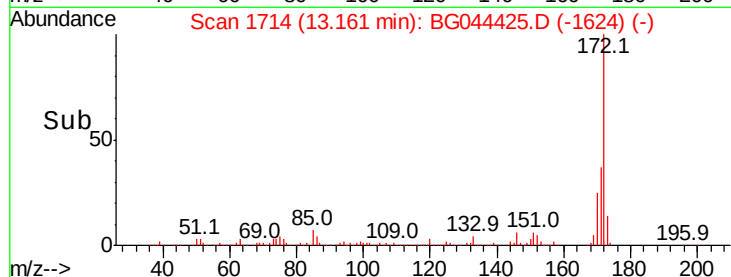
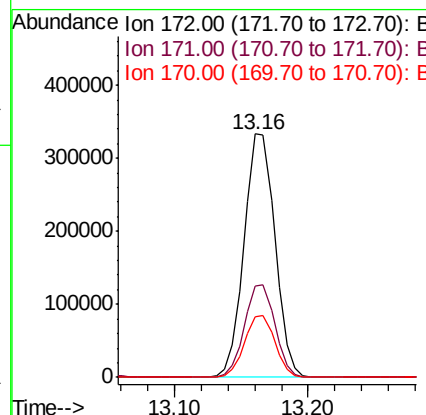
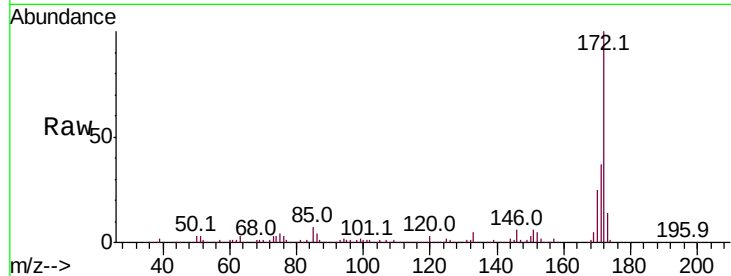
#45
2-Fluorobiphenyl
Concen: 39.731 ng
RT: 13.16 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	32.9	49.3
170	24.9	22.0	33.0

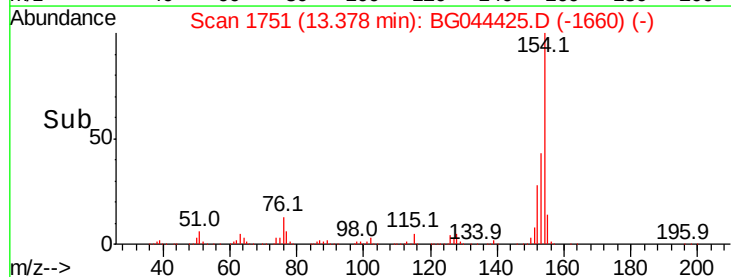
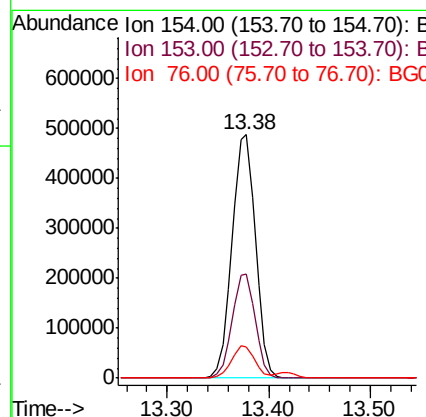
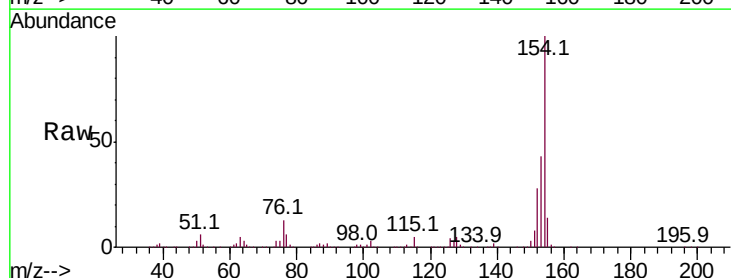
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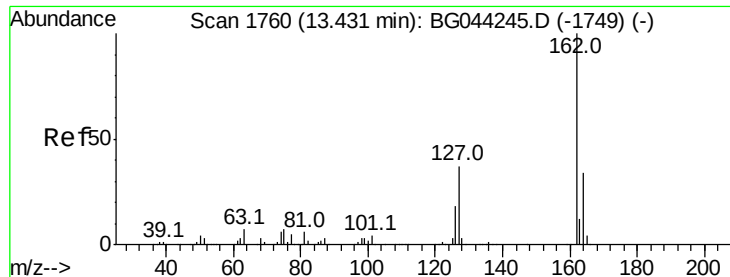
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#46
1,1'-Biphenyl
Concen: 48.560 ng
RT: 13.38 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.7	62.7
76	12.6	0.0	32.9





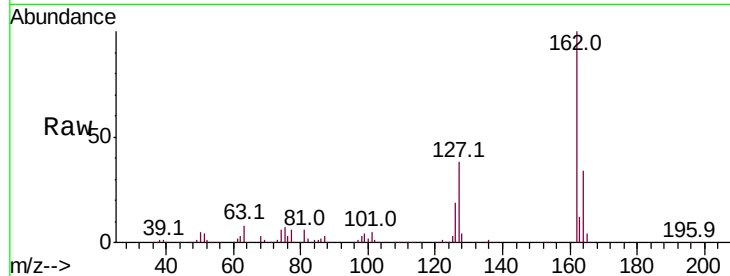
#47
2-Chloronaphthalene
Concen: 47.527 ng
RT: 13.42 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampleId :
TP-1MS

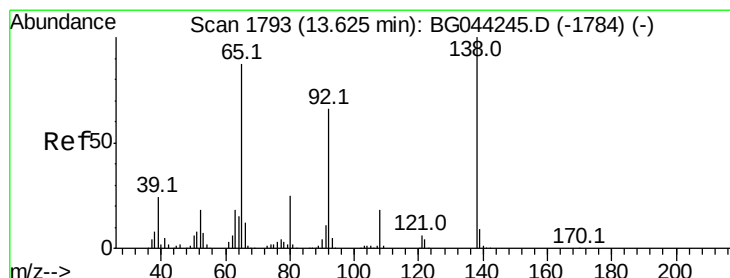
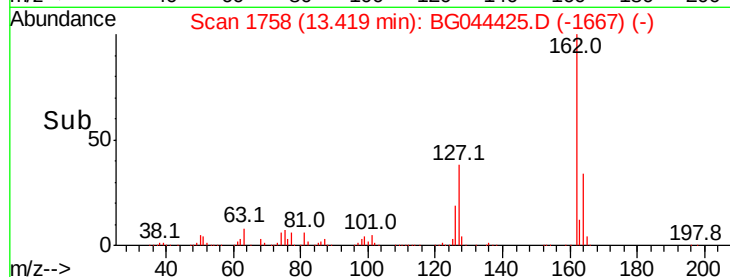
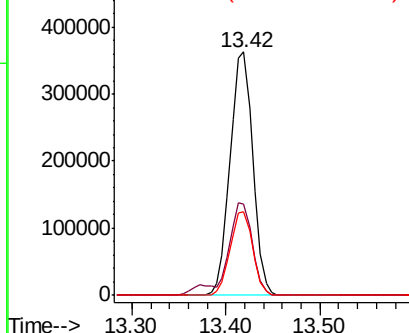
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.0	45.0
164	34.3	27.2	40.8

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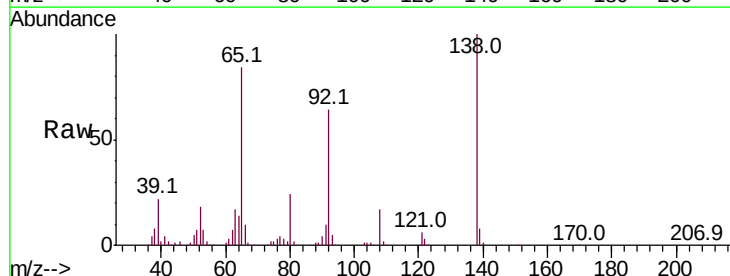


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

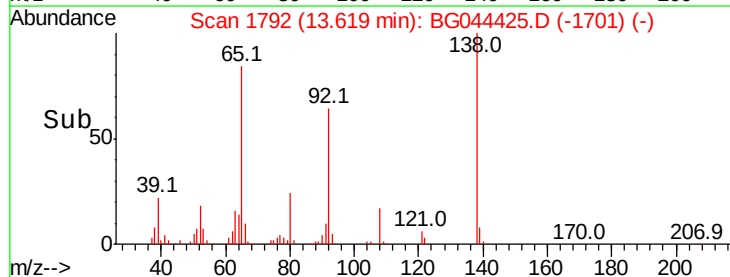
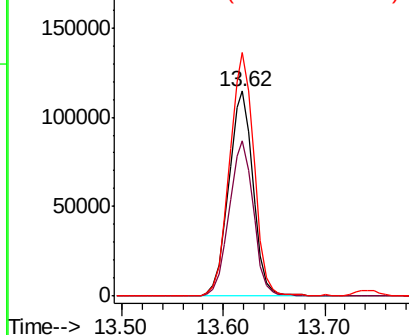


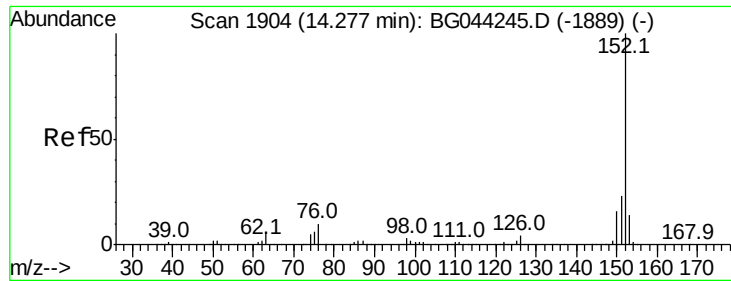
#48
2-Nitroaniline
Concen: 50.360 ng
RT: 13.62 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.6	60.3	90.5
138	118.7	91.9	137.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 51.737 ng

RT: 14.27 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BG044425.D

Acq: 13 Feb 2020 19:58

Instrument :

BNA_G

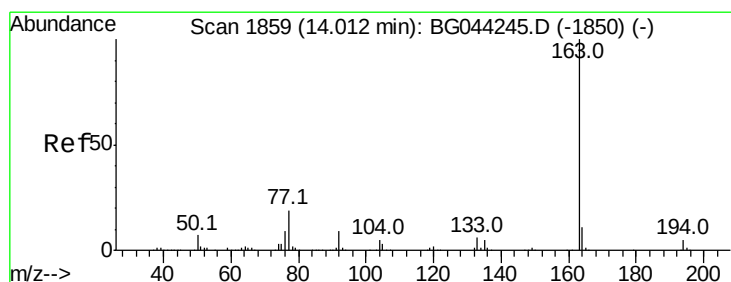
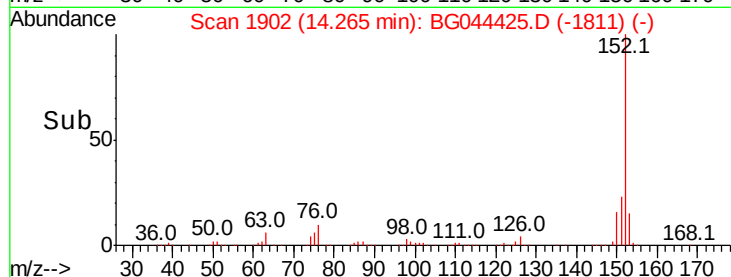
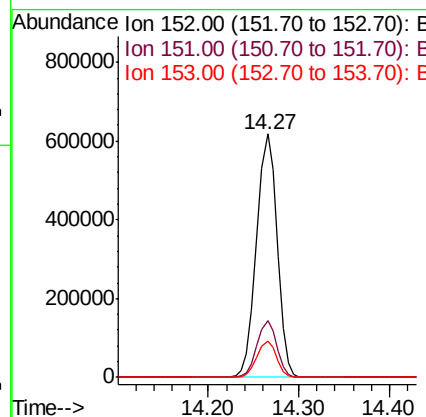
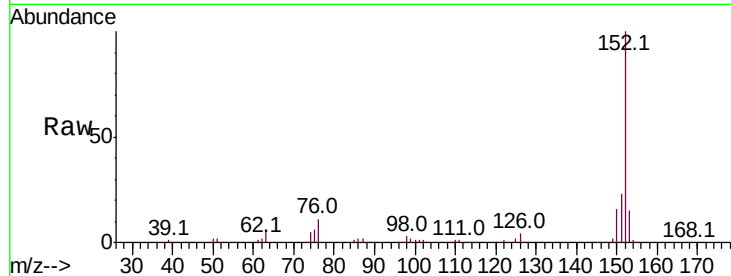
ClientSampleId :

TP-1MS

Tot Ion:	152	Resp:	974661
Ion Ratio	Lower	Upper	
152	100		
151	23.1	18.1	27.1
153	15.0	11.5	17.3

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#50

Dimethylphthalate

Concen: 52.429 ng

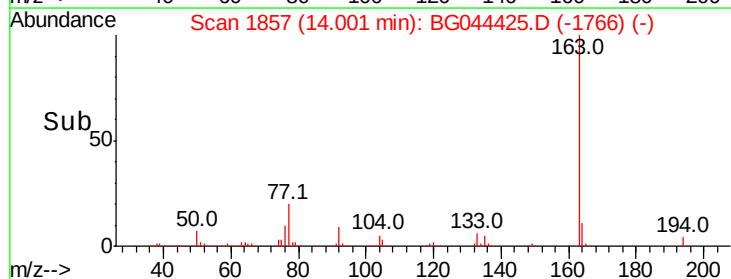
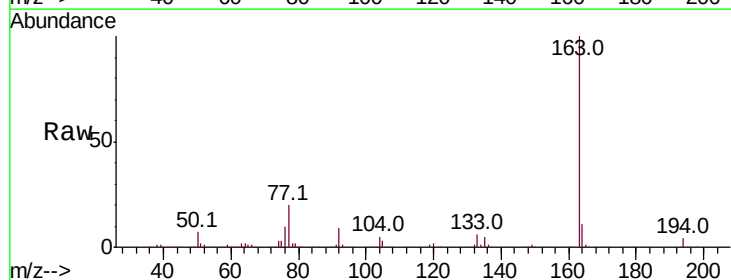
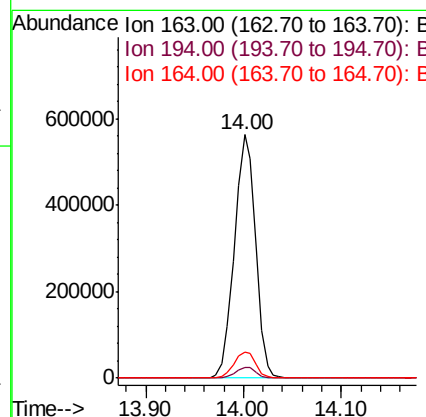
RT: 14.00 min Scan# 1857

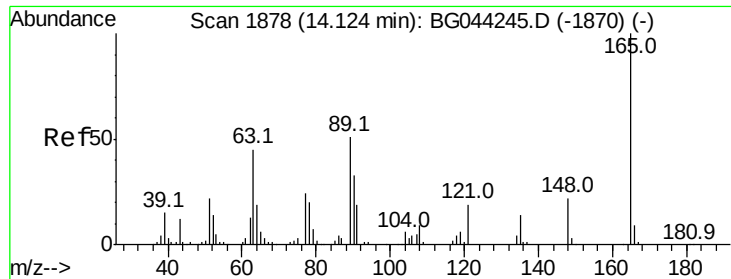
Delta R.T. 0.00 min

Lab File: BG044425.D

Acq: 13 Feb 2020 19:58

Tgt Ion:	163	Resp:	843336
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	10.9	8.7	13.1





#51

2,6-Dinitrotoluene

Concen: 52.393 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG044425.D

Acq: 13 Feb 2020 19:58

Instrument :

BNA_G

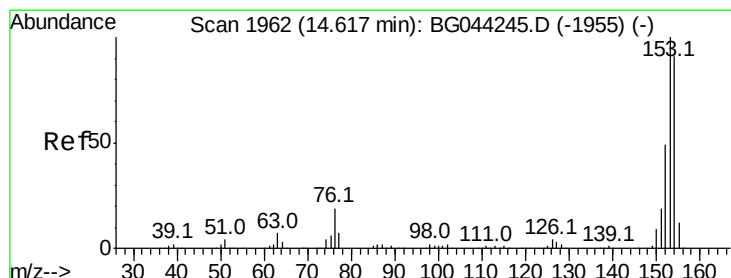
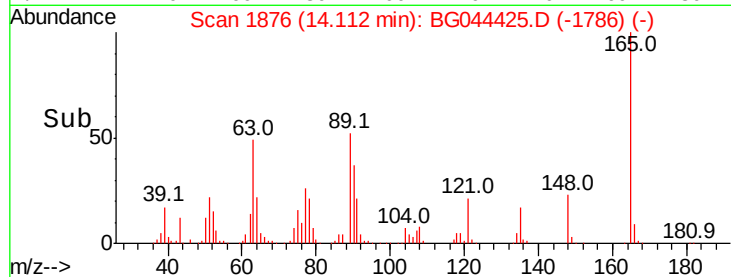
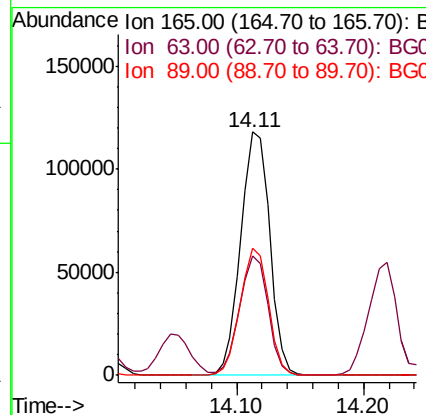
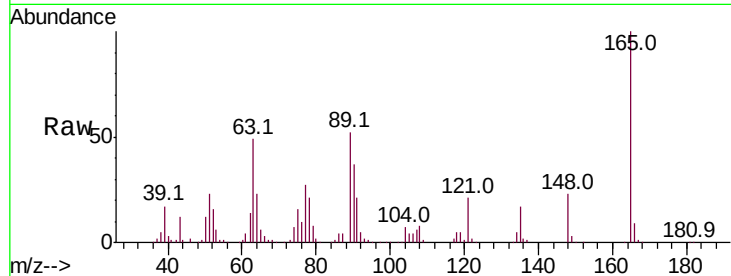
ClientSampleId :

TP-1MS

Tot Ion:	165	Resp:	187906
Ion Ratio	Lower	Upper	
165	100		
63	49.0	38.7	58.1
89	52.5	40.4	60.6

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#52

Acenaphthene

Concen: 49.864 ng

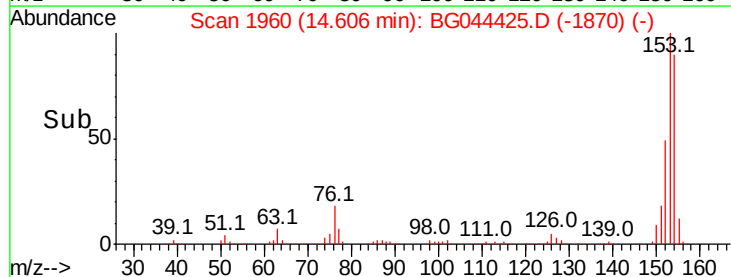
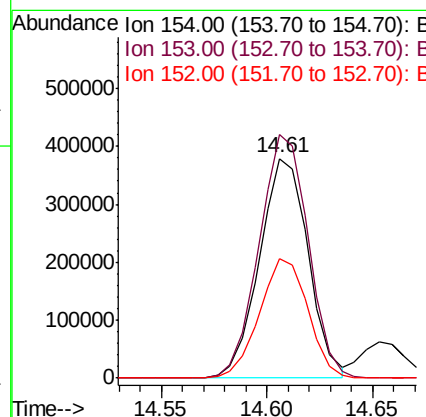
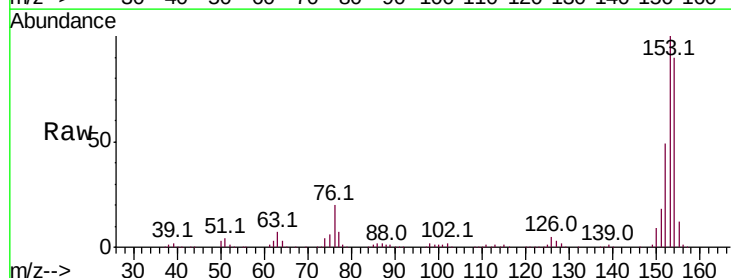
RT: 14.61 min Scan# 1960

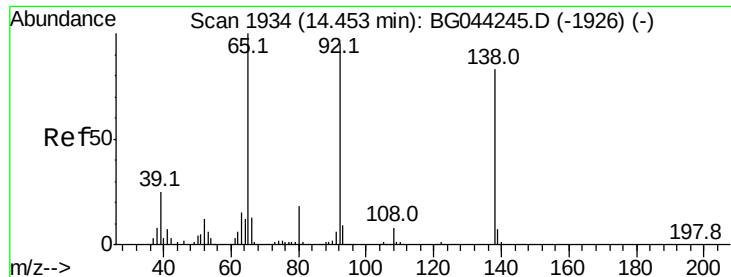
Delta R.T. -0.00 min

Lab File: BG044425.D

Acq: 13 Feb 2020 19:58

Tgt Ion:	154	Resp:	608878
Ion Ratio	Lower	Upper	
154	100		
153	110.8	87.9	131.9
152	54.5	43.1	64.7





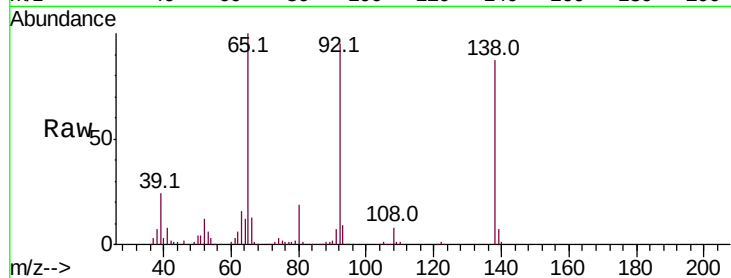
#53
3-Nitroaniline
Concen: 28.856 ng
RT: 14.45 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampleId :
TP-1MS

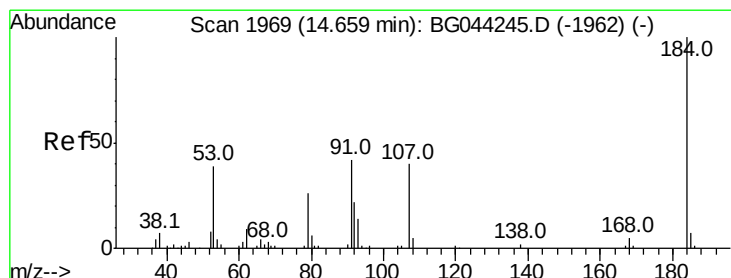
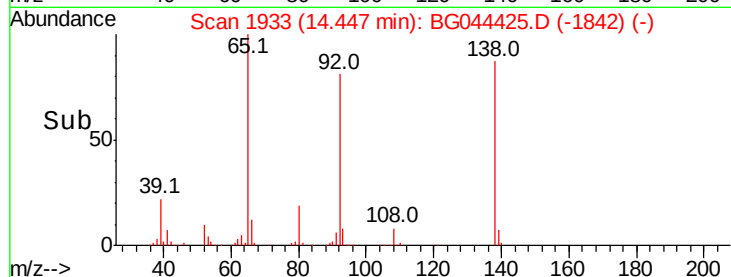
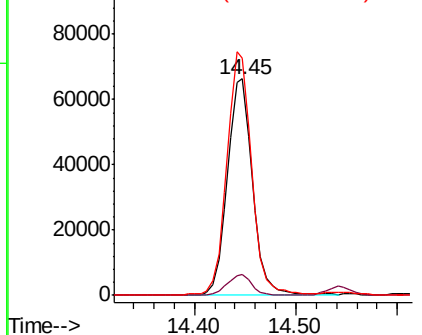
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.9	11.9
92	109.6	91.0	136.4

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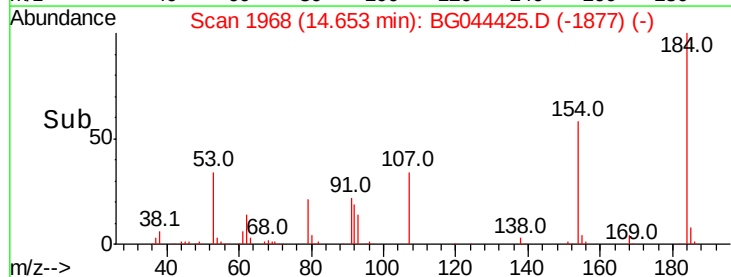
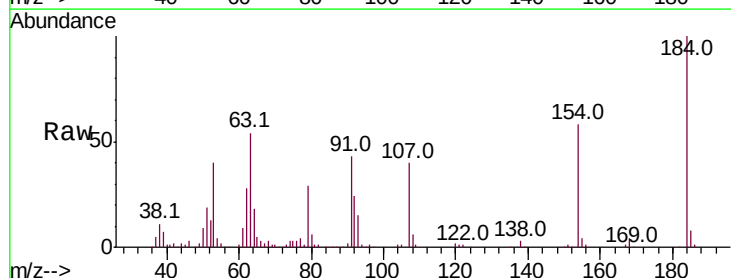
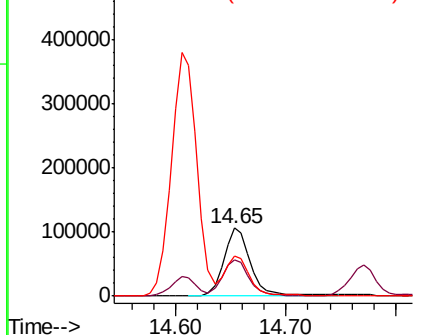
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

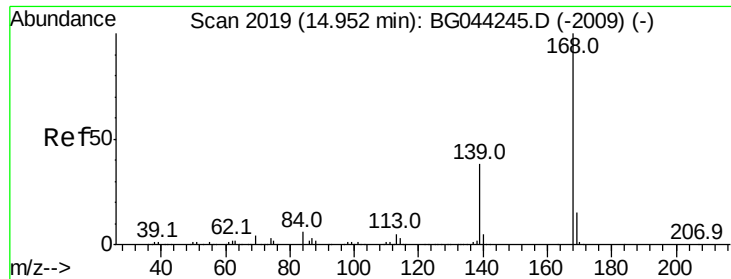


#54
2,4-Dinitrophenol
Concen: 84.293 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.8	44.1	66.1
154	58.2	45.4	68.0

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





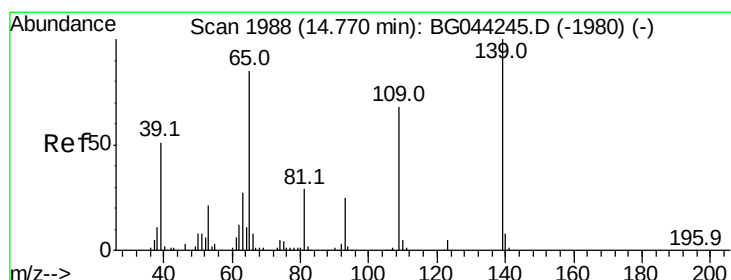
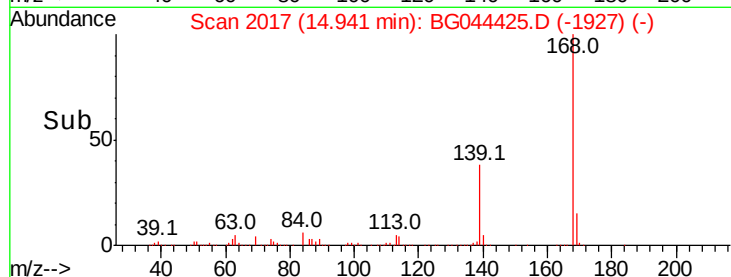
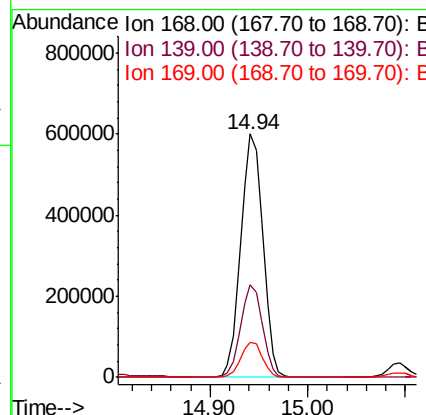
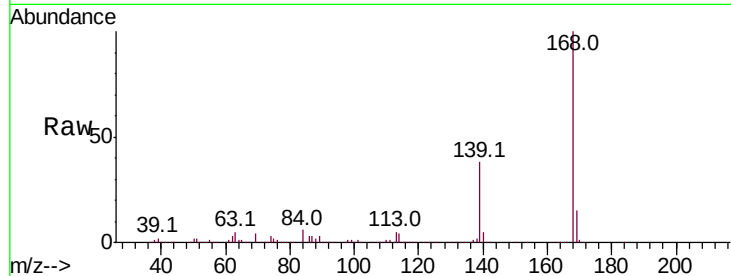
#55
Dibenzenofuran
Concen: 51.124 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.5	45.7
169	14.6	11.7	17.5

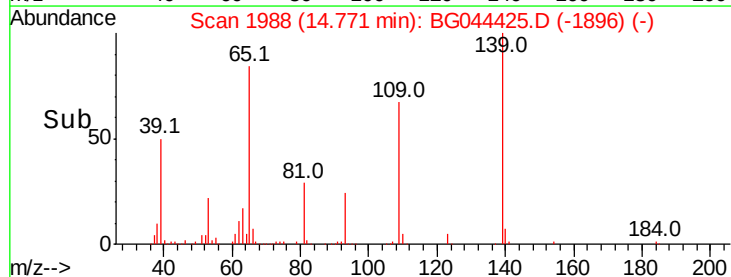
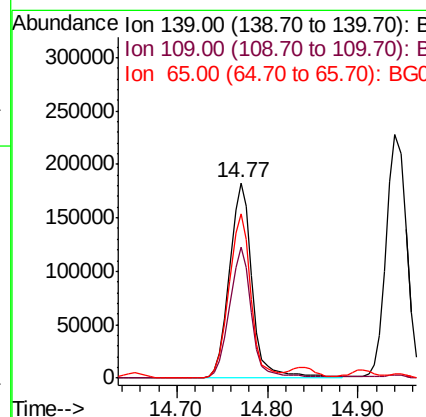
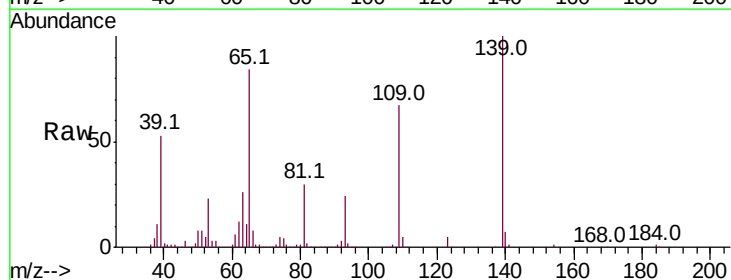
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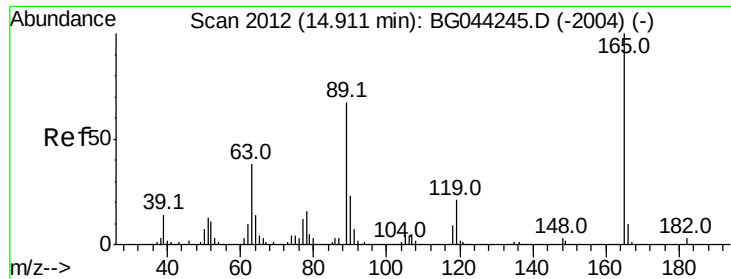
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#56
4-Nitrophenol
Concen: 110.433 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.9	47.5	87.5
65	84.0	64.9	104.9





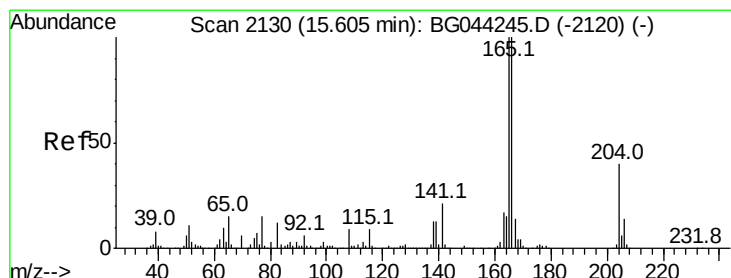
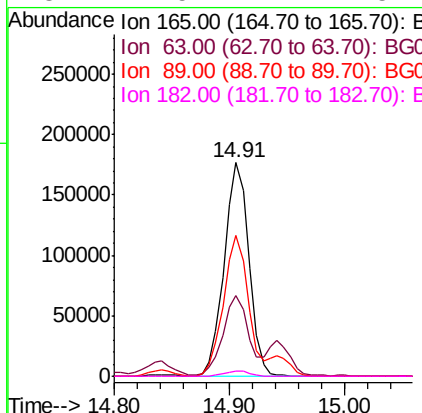
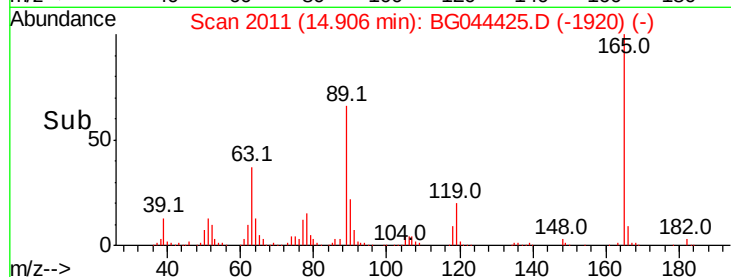
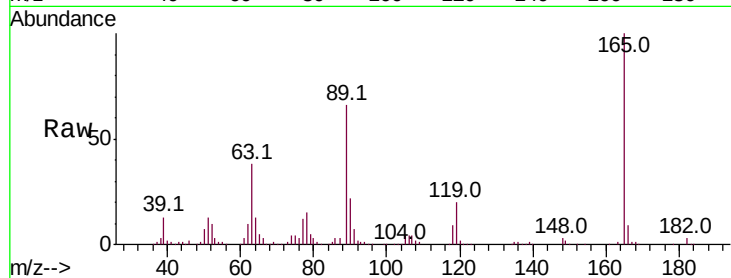
#57
 2,4-Dinitrotoluene
 Concen: 52.180 ng
 RT: 14.91 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BG044425.D
 Acq: 13 Feb 2020 19:58

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.6	30.3	45.5
89	65.7	53.4	80.2
182	2.5	2.1	3.1

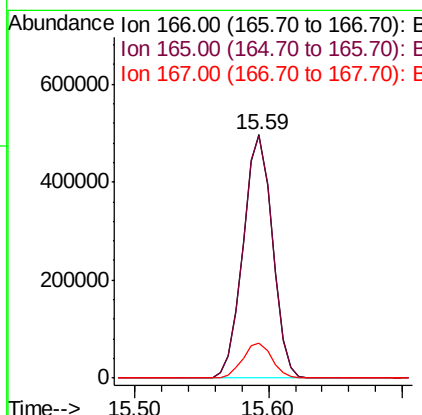
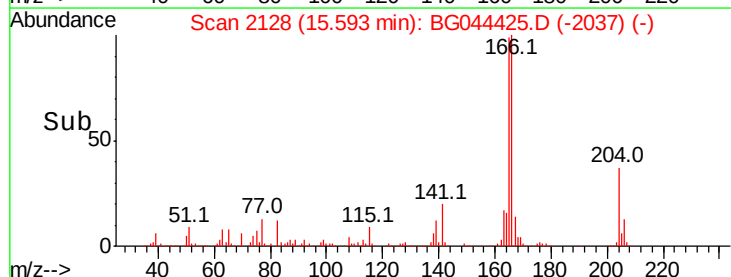
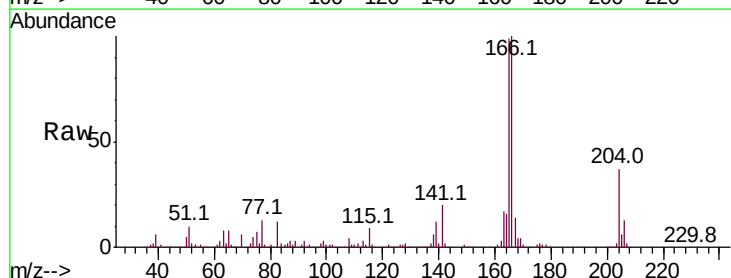
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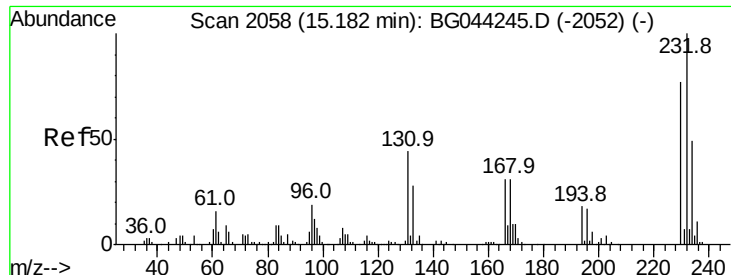
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#58
 Fluorene
 Concen: 51.473 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BG044425.D
 Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.9	119.9
167	14.4	11.4	17.0





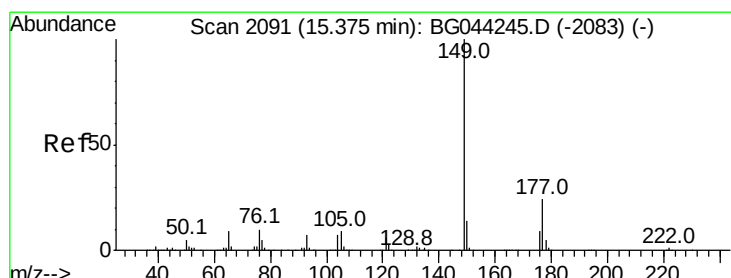
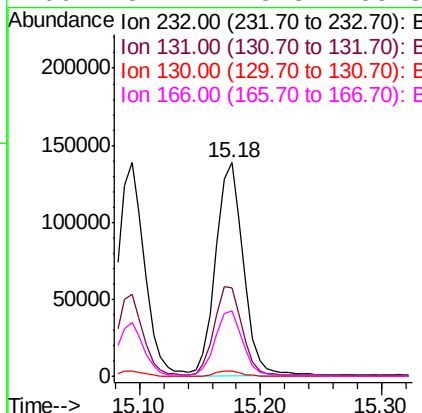
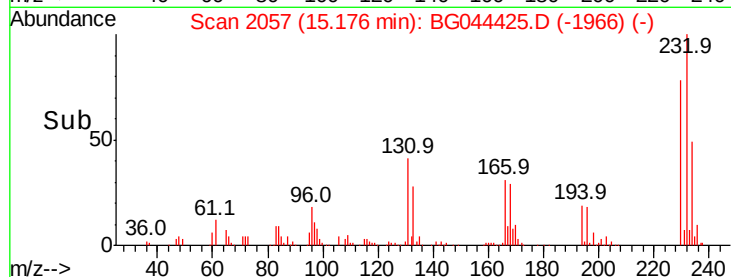
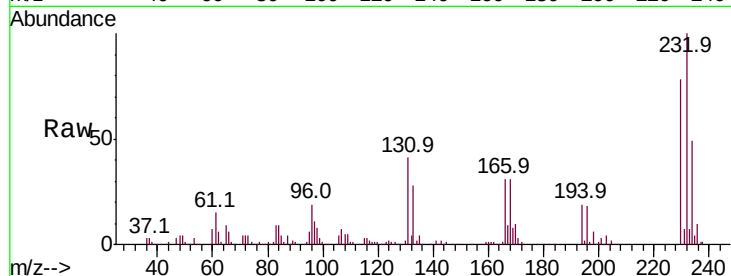
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 54.353 ng
 RT: 15.18 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BG044425.D
 Acq: 13 Feb 2020 19:58

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	216960		
131	42.4		34.2	51.4
130	2.5		1.8	2.8
166	31.1		23.8	35.8

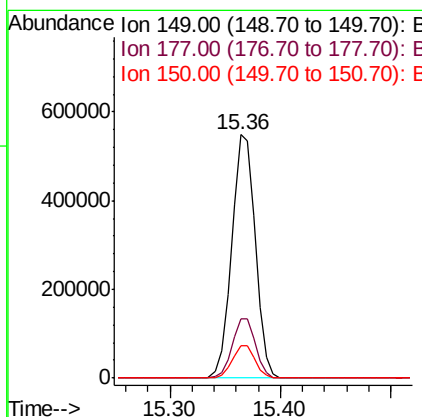
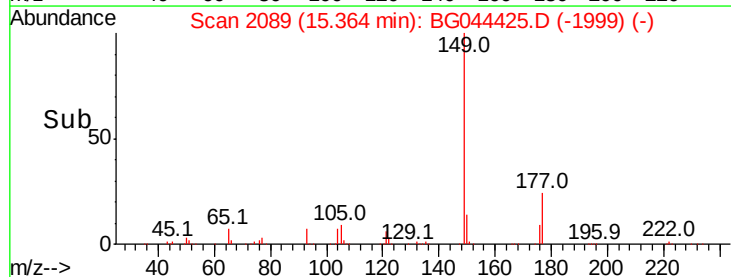
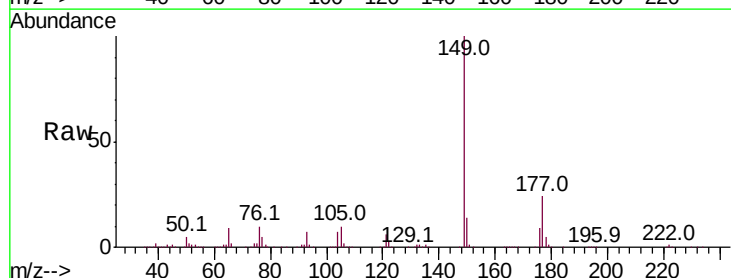
Manual Integrations
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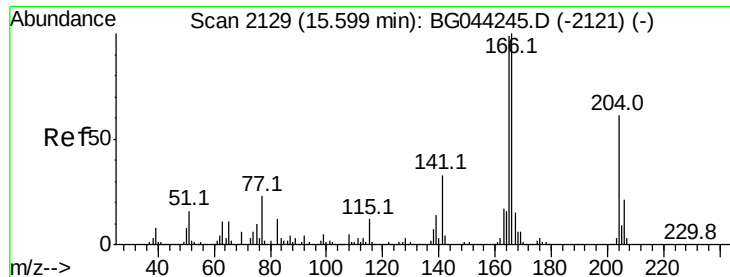
mohammad
 2/17/2020 3:45:26 PM



#60
 Diethylphthalate
 Concen: 51.242 ng
 RT: 15.36 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BG044425.D
 Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	821281		
177	24.2		19.4	29.0
150	13.5		10.9	16.3





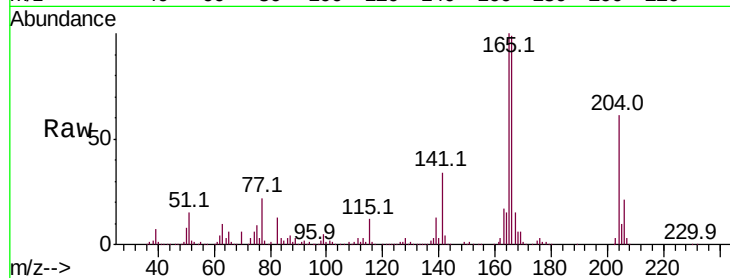
#61
4-Chlorophenyl-phenylether
Concen: 49.940 ng
RT: 15.59 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.6	41.4
141	55.3	43.4	65.0

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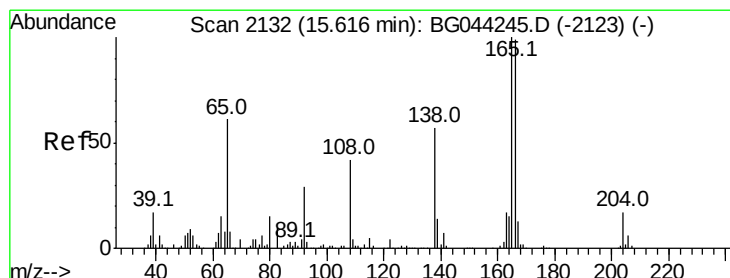
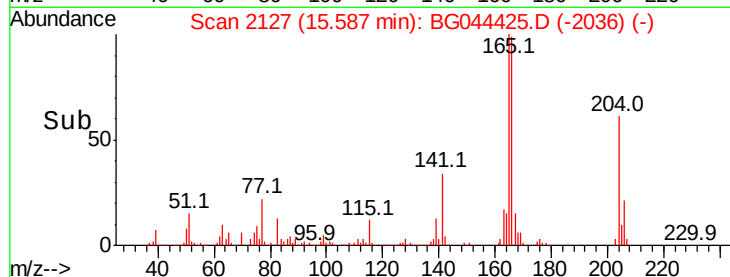
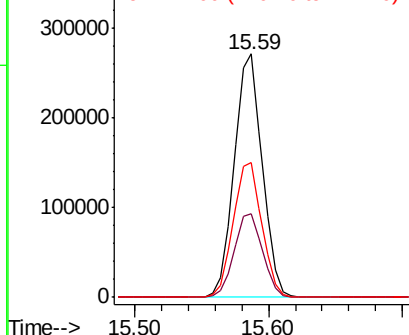


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 46.998 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

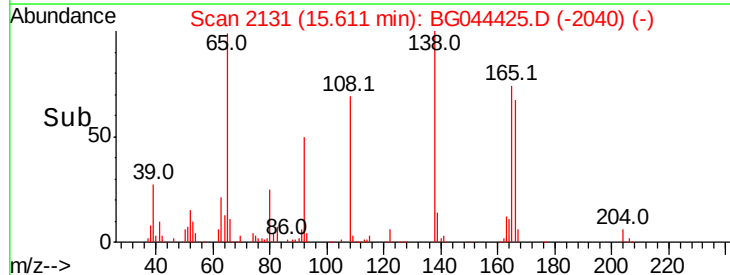
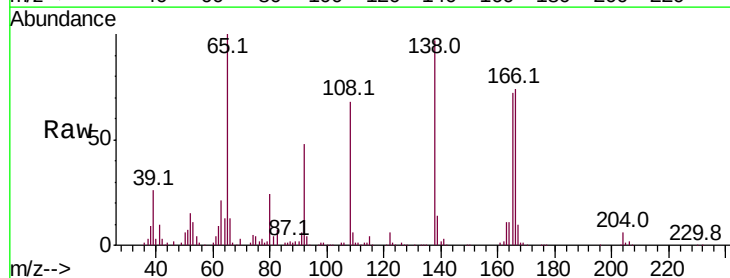
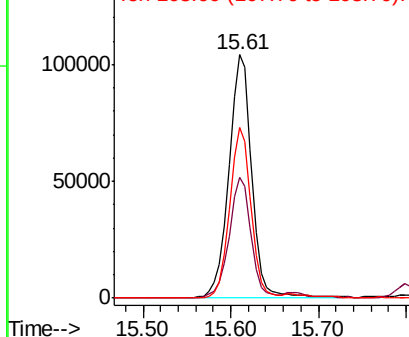
Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.5	31.3	71.3
108	70.1	52.6	92.6

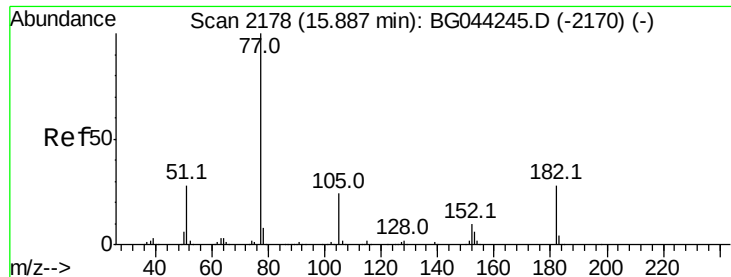
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 52.380 ng

RT: 15.88 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BG044425.D

Acq: 13 Feb 2020 19:58

Instrument :

BNA_G

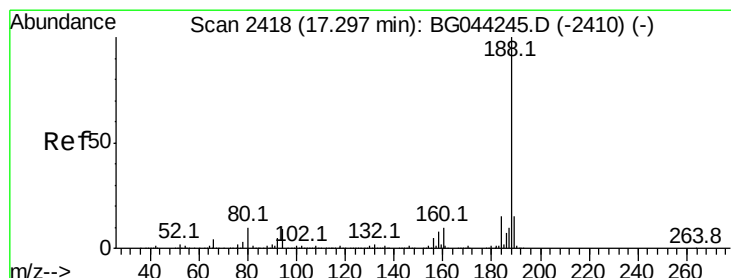
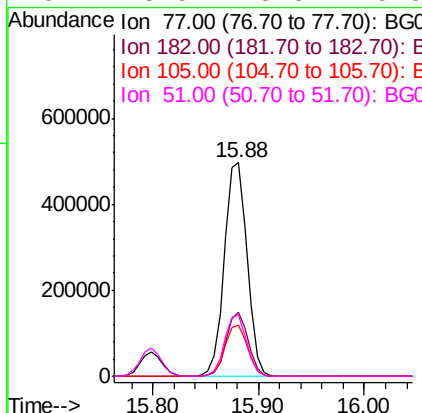
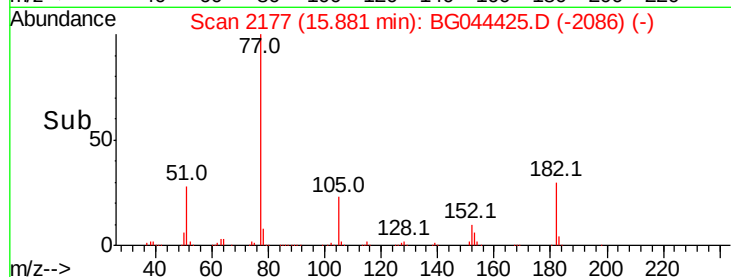
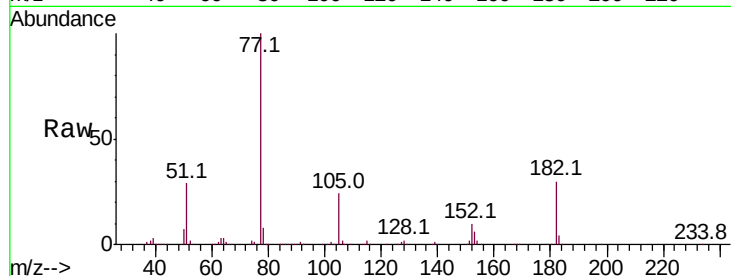
ClientSampleId :

TP-1MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.2	8.2	48.2
105	24.1	3.6	43.6
51	28.5	8.3	48.3

Manual Integrations
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#64

Phenanthrene-d10

Concen: 20.000 ng

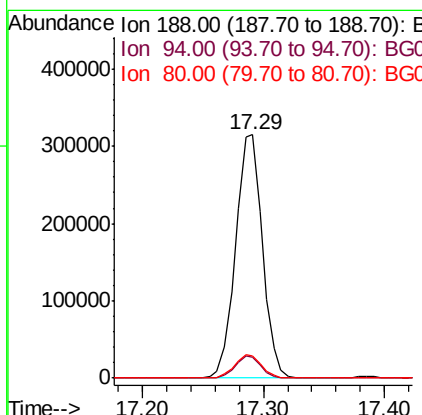
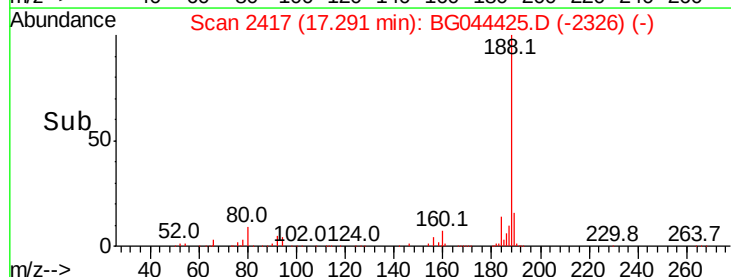
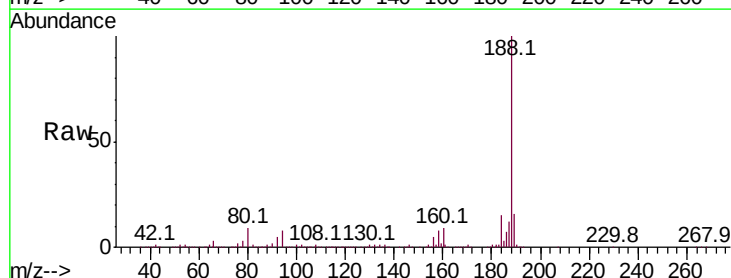
RT: 17.29 min Scan# 2417

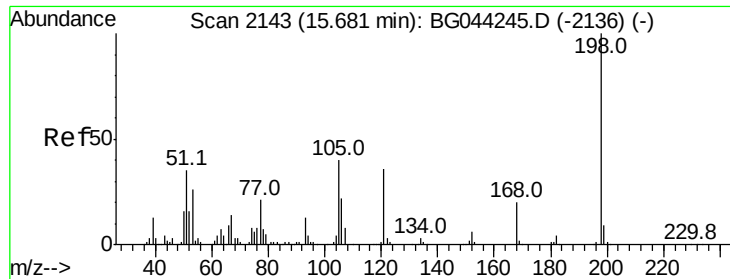
Delta R.T. 0.00 min

Lab File: BG044425.D

Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.4	11.2
80	9.3	7.7	11.5





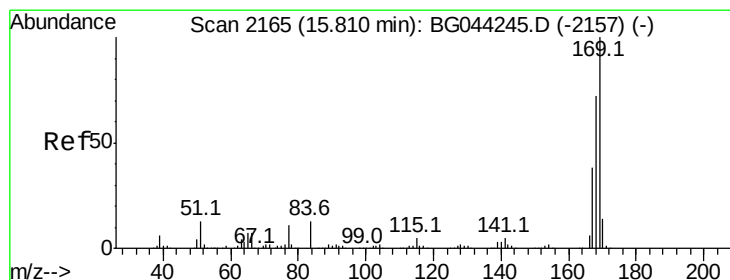
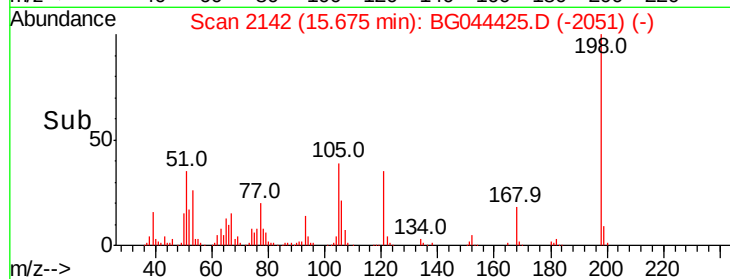
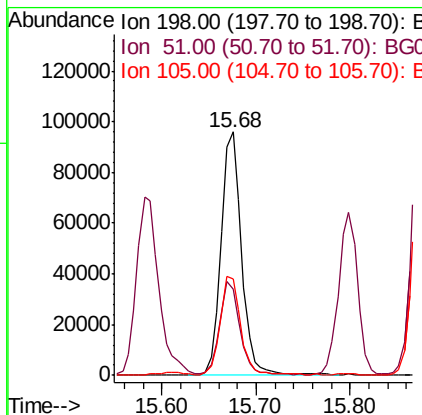
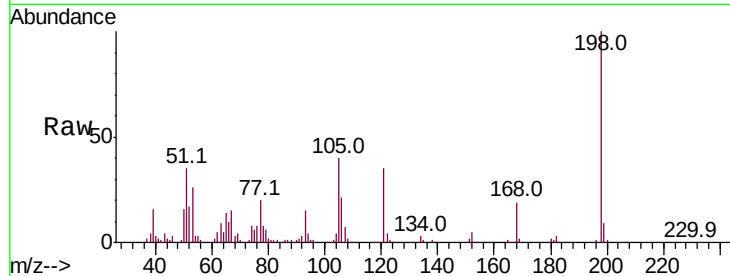
#65
4,6-Dinitro-2-methylphenol
Concen: 54.422 ng
RT: 15.68 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	146366		
51	35.2	16.6	56.6	
105	39.6	20.6	60.6	

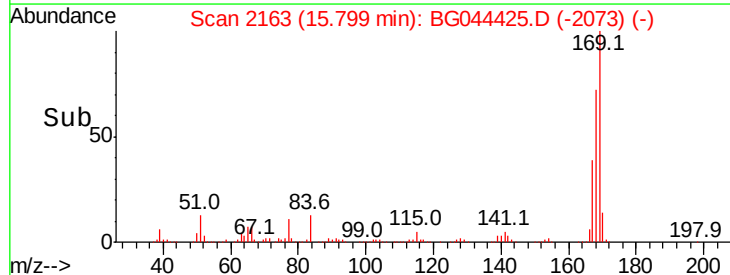
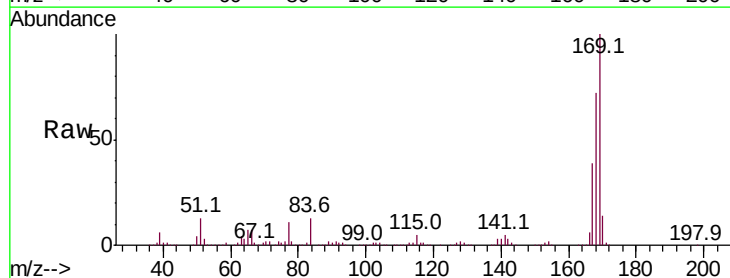
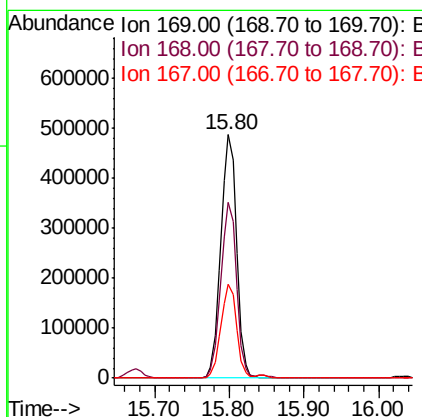
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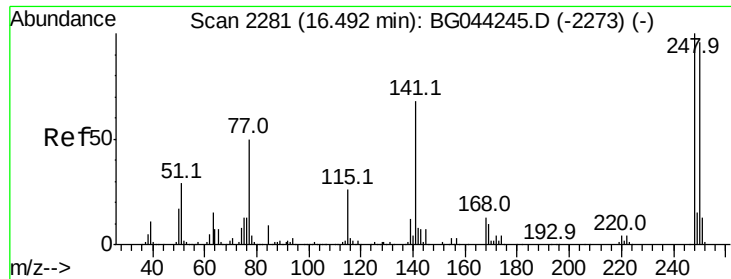
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#66
n-Nitrosodiphenylamine
Concen: 52.629 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	718603		
168	72.1	57.9	86.9	
167	38.5	30.7	46.1	





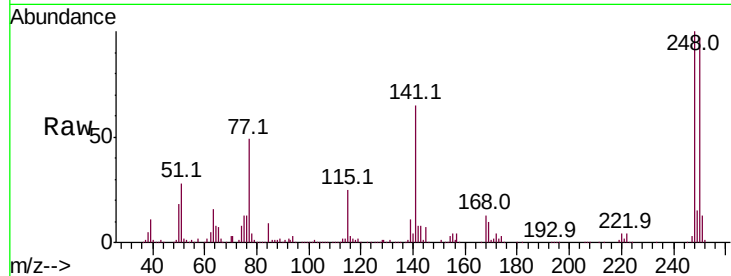
#67
 4-Bromophenyl-phenylether
 Concen: 50.597 ng
 RT: 16.48 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BG044425.D
 Acq: 13 Feb 2020 19:58

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.6	114.8
141	65.4	54.7	82.1

Manual Integrations
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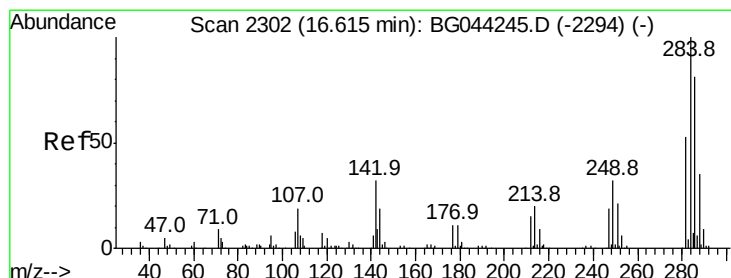
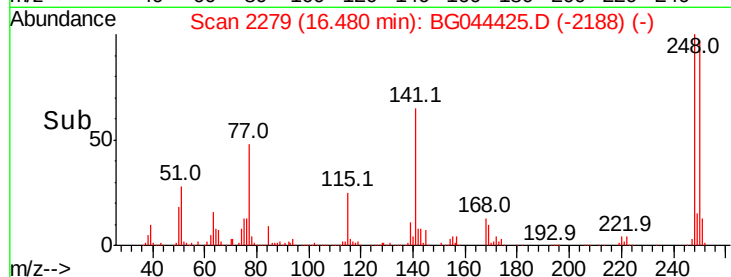
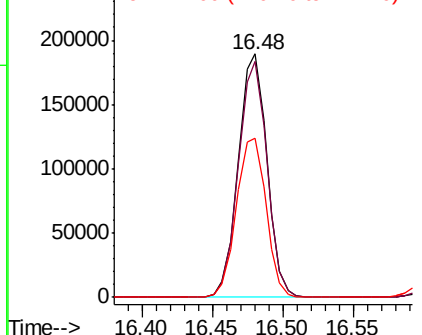


Abundance

Ion 248.00 (247.70 to 248.70): E

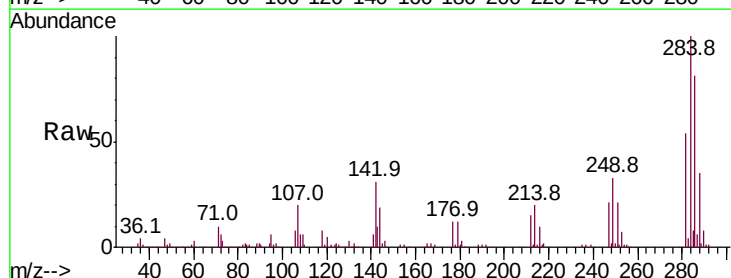
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 48.971 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG044425.D
 Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.2	25.3	37.9
249	32.9	25.5	38.3

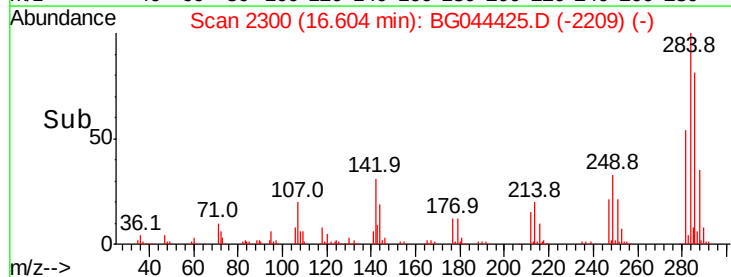
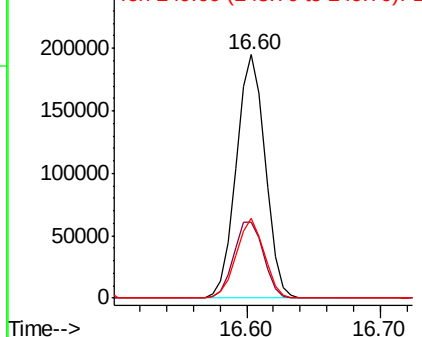


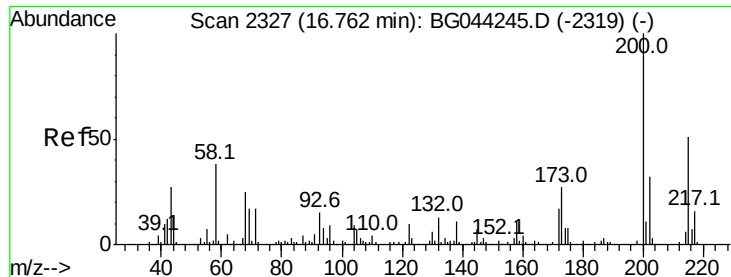
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





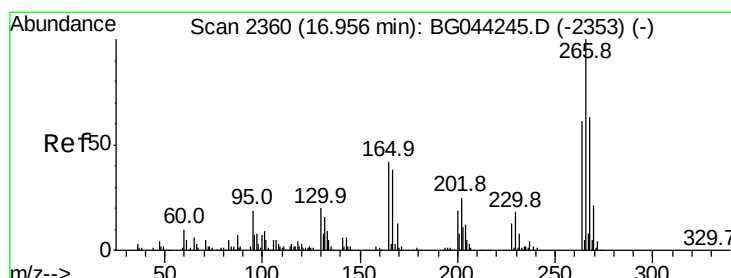
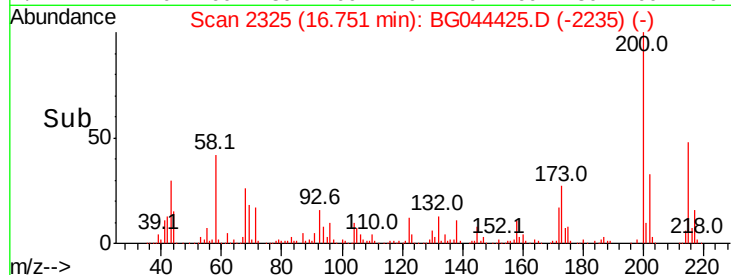
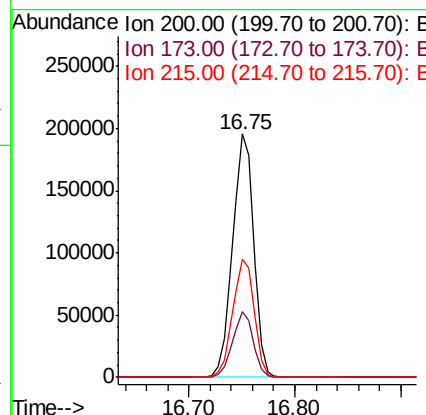
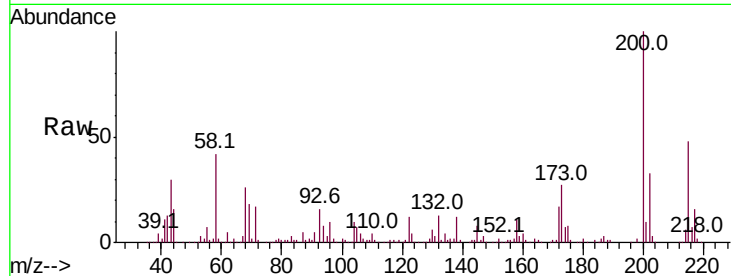
#69
Atrazine
Concen: 57.324 ng
RT: 16.75 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.8	6.6	46.6
215	48.3	31.0	71.0

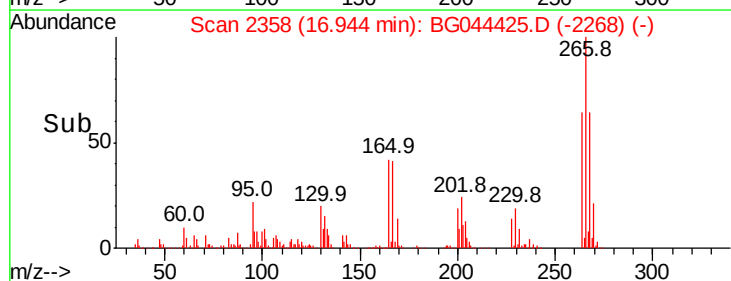
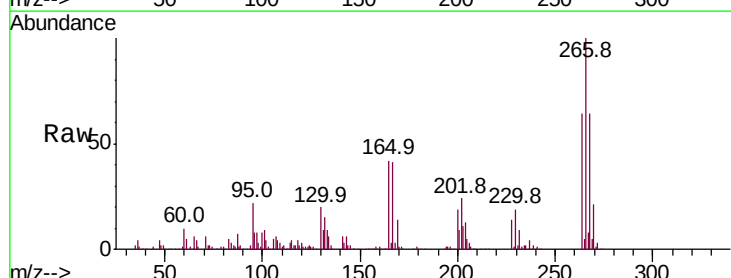
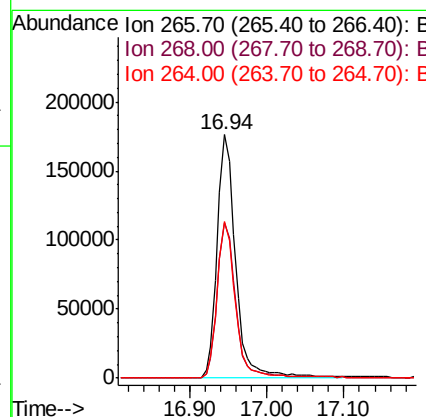
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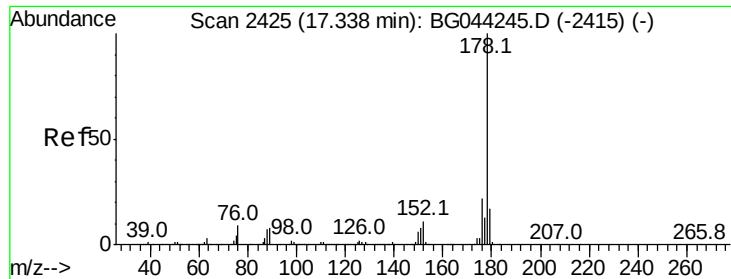
mohammad
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#70
Pentachlorophenol
Concen: 97.020 ng
RT: 16.94 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.6	50.6	75.8
264	64.4	48.7	73.1





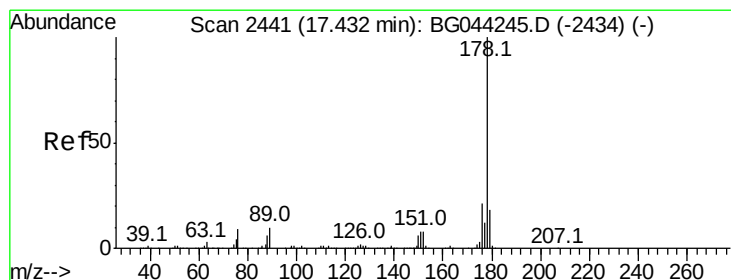
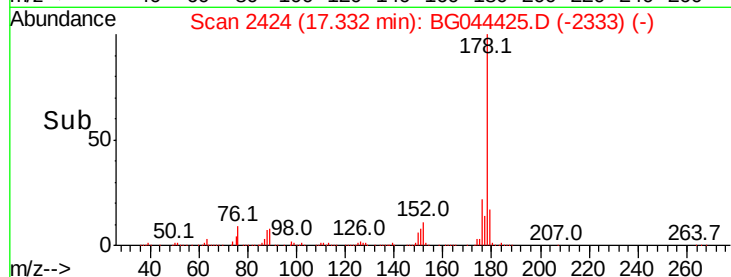
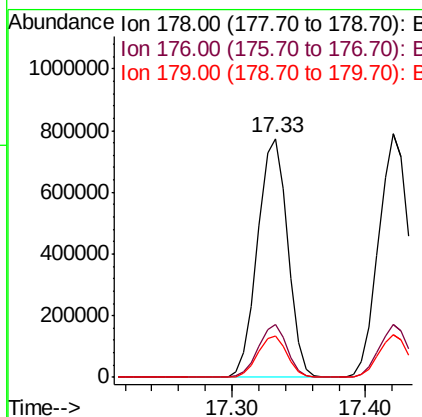
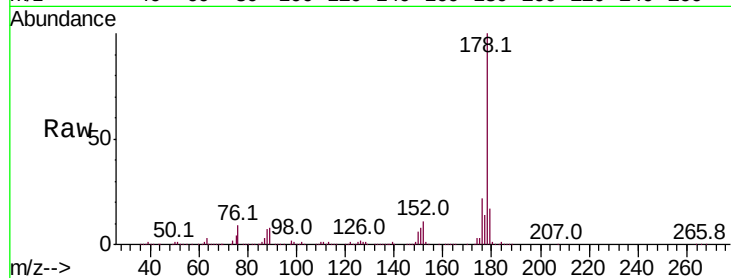
#71
Phenanthrene
Concen: 50.947 ng
RT: 17.33 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion:178 Resp: 1201980
Ion Ratio Lower Upper
178 100
176 22.2 17.7 26.5
179 17.4 13.7 20.5

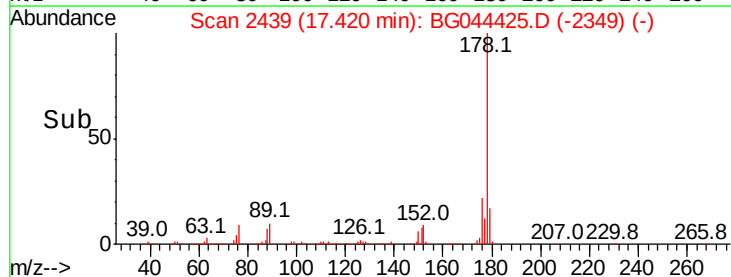
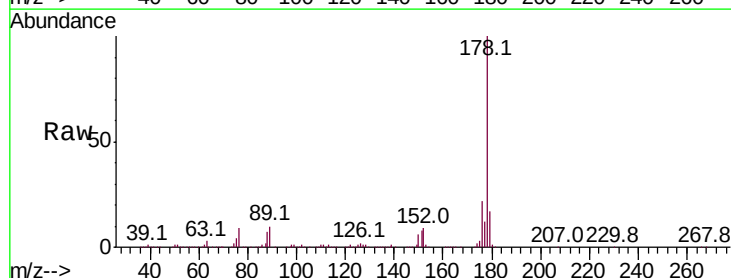
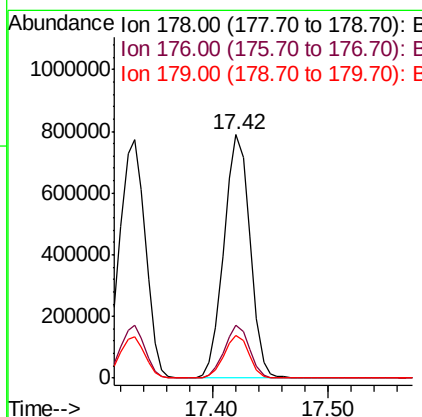
Manual Integrations
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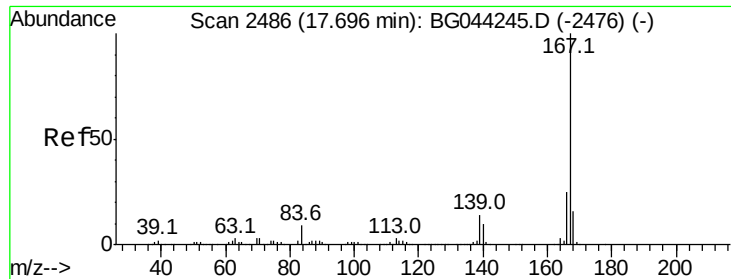
mohammad
2/17/2020 3:45:26 PM



#72
Anthracene
Concen: 52.988 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion:178 Resp: 1235954
Ion Ratio Lower Upper
178 100
176 21.5 17.0 25.4
179 17.5 14.4 21.6





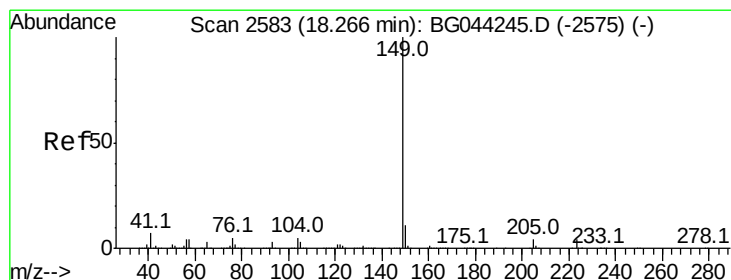
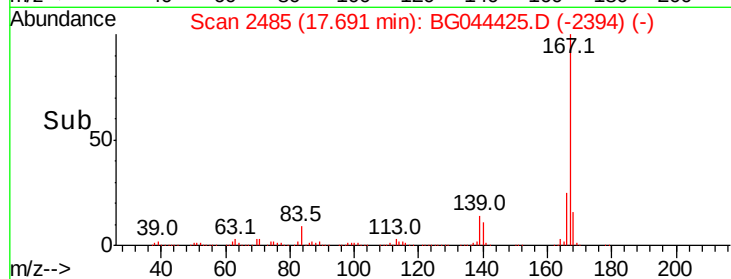
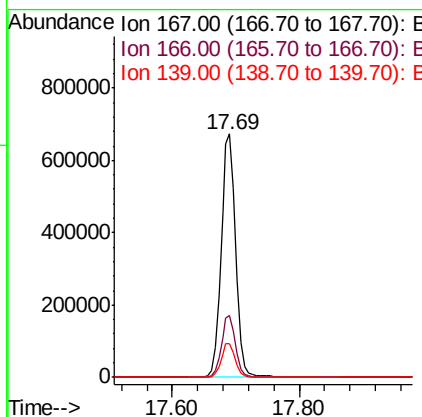
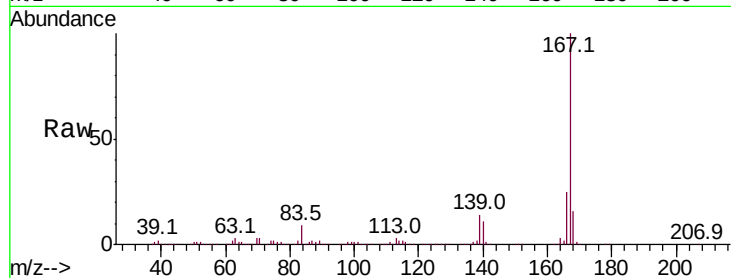
#73
 Carbazole
 Concen: 50.649 ng
 RT: 17.69 min Scan# 2485
 Delta R.T. 0.00 min
 Lab File: BG044425.D
 Acq: 13 Feb 2020 19:58

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.2	19.8	29.6
139	14.0	11.1	16.7

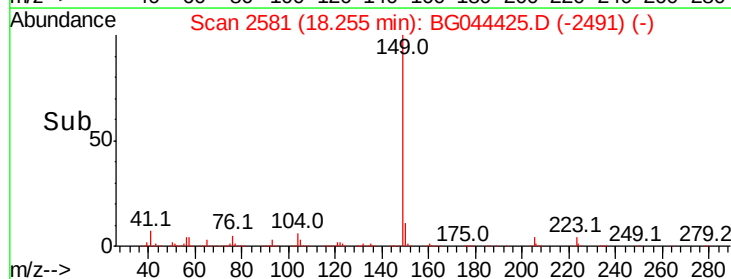
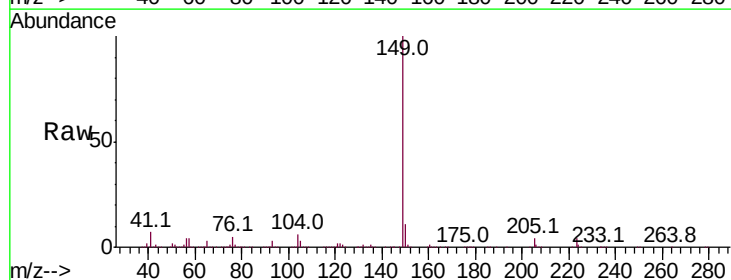
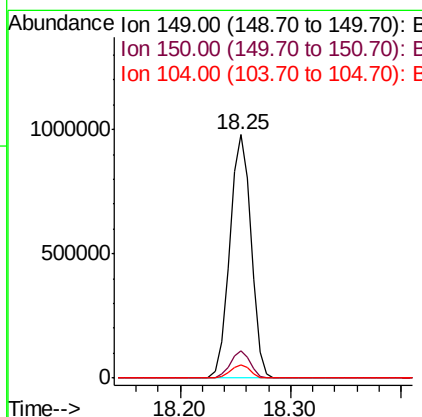
Manual Integrations
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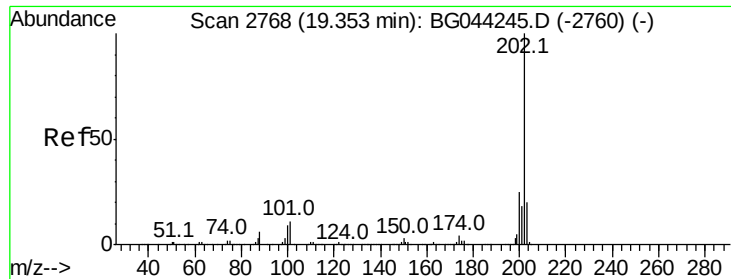
mohammad
 2/17/2020 3:45:26 PM



#74
 Di-n-butylphthalate
 Concen: 49.990 ng
 RT: 18.25 min Scan# 2581
 Delta R.T. -0.00 min
 Lab File: BG044425.D
 Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.0	8.7	13.1
104	5.6	4.3	6.5





#75

Fluoranthene

Concen: 50.487 ng

RT: 19.34 min Scan# 2766

Delta R.T. 0.00 min

Lab File: BG044425.D

Acq: 13 Feb 2020 19:58

Instrument :

BNA_G

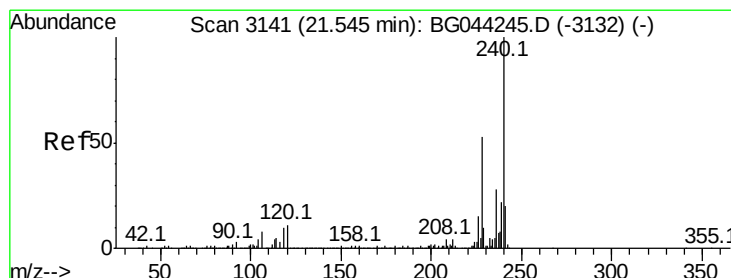
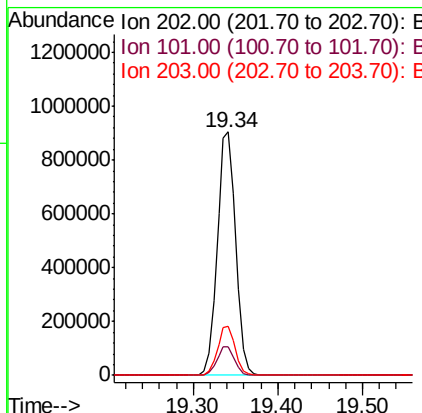
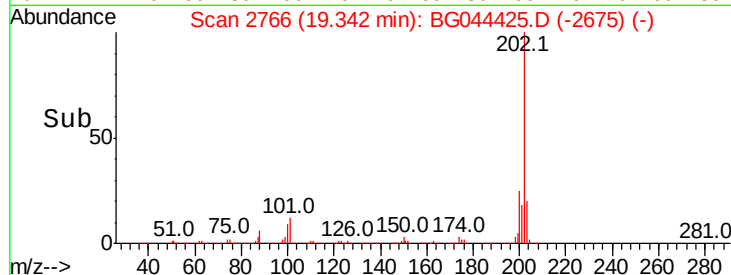
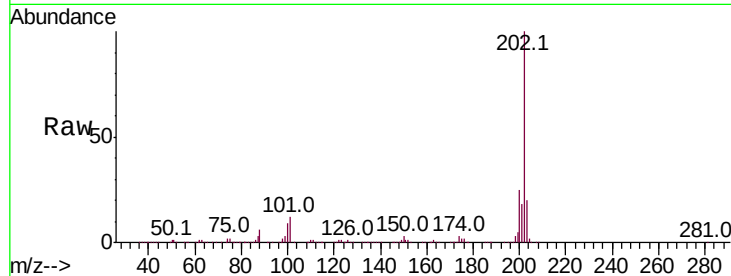
ClientSampleId :

TP-1MS

Tot Ion:	202	Resp:	1377906
Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	31.3
203	20.3	0.0	39.9

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

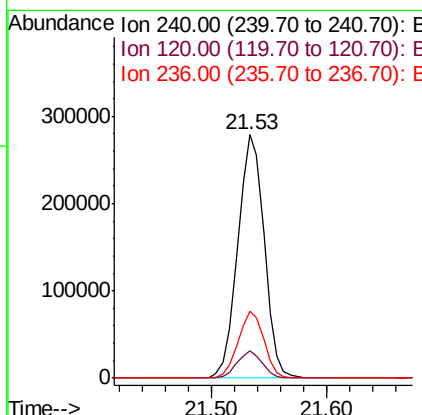
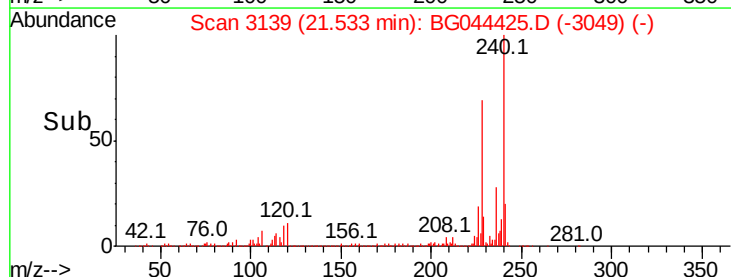
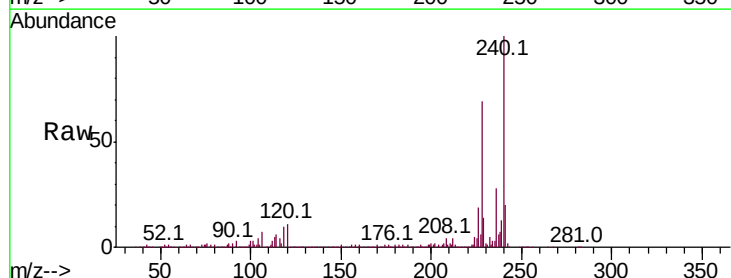
RT: 21.53 min Scan# 3139

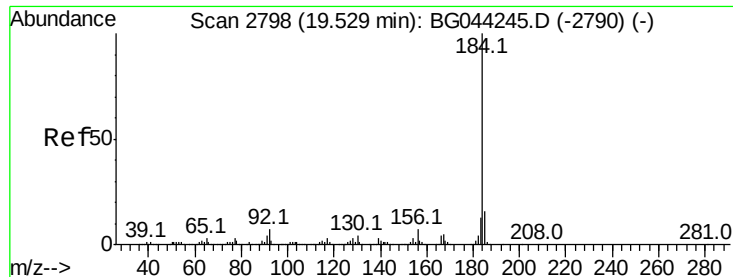
Delta R.T. -0.00 min

Lab File: BG044425.D

Acq: 13 Feb 2020 19:58

Tgt Ion:	240	Resp:	440229
Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.4	12.6
236	27.6	22.1	33.1





#77

Benzidine

Concen: 38.634 ng

RT: 19.52 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG044425.D

Acq: 13 Feb 2020 19:58

Instrument :

BNA_G

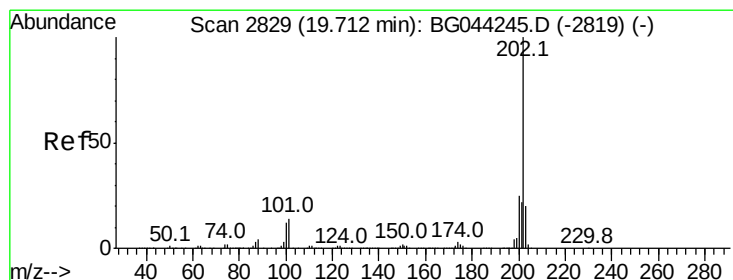
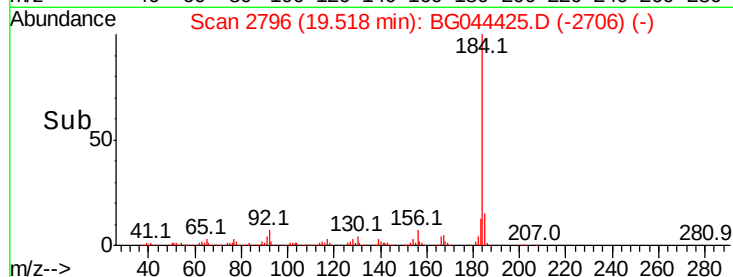
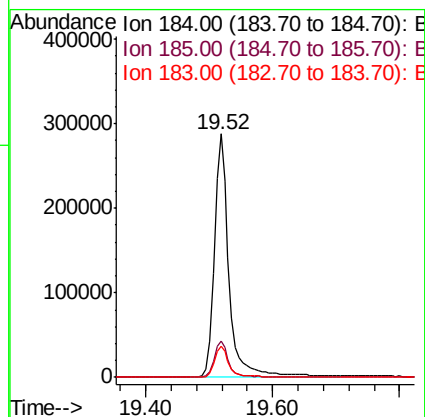
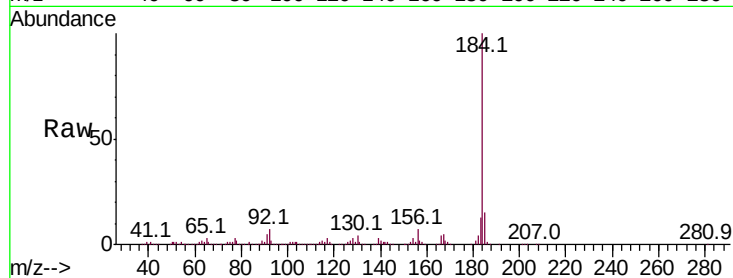
ClientSampleId :

TP-1MS

Tot Ion:184	Resp:	471757
Ion Ratio	Lower	Upper
184	100	
185	15.1	12.9 19.3
183	12.7	10.8 16.2

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#78

Pyrene

Concen: 48.494 ng

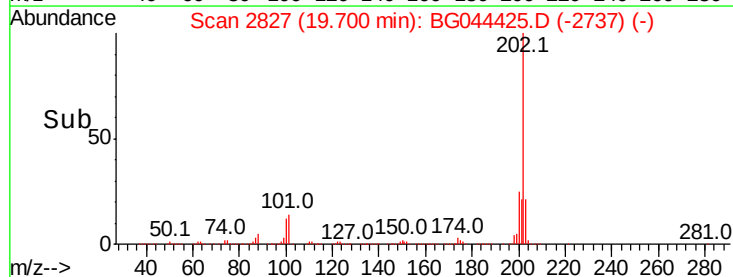
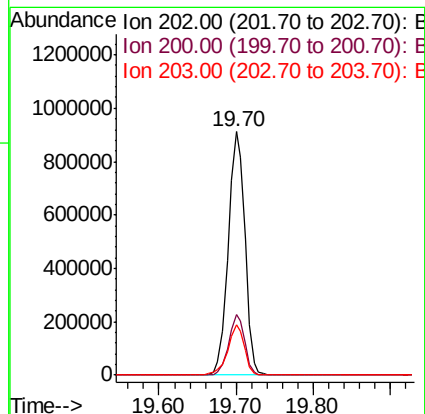
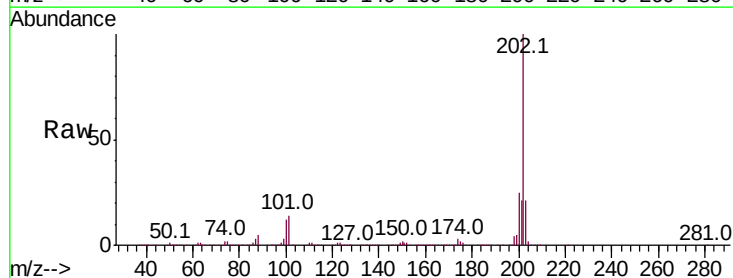
RT: 19.70 min Scan# 2827

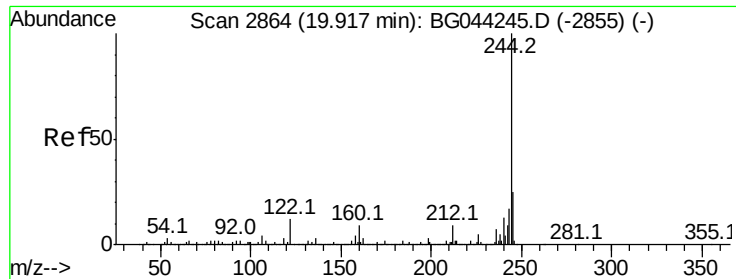
Delta R.T. -0.00 min

Lab File: BG044425.D

Acq: 13 Feb 2020 19:58

Tgt Ion:202	Resp:	1371019
Ion Ratio	Lower	Upper
202	100	
200	24.8	20.0 30.0
203	20.6	16.2 24.2





#79

Terphenyl-d14

Concen: 36.529 ng

RT: 19.90 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BG044425.D

Acq: 13 Feb 2020 19:58

Instrument :

BNA_G

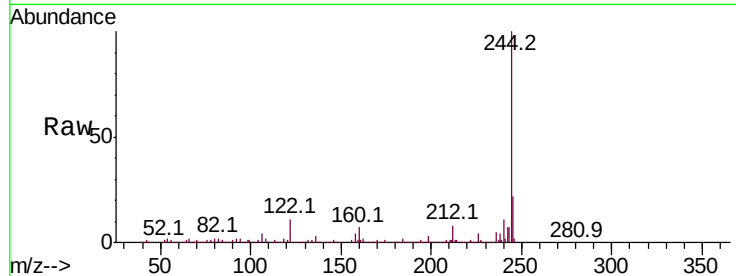
ClientSampleId :

TP-1MS

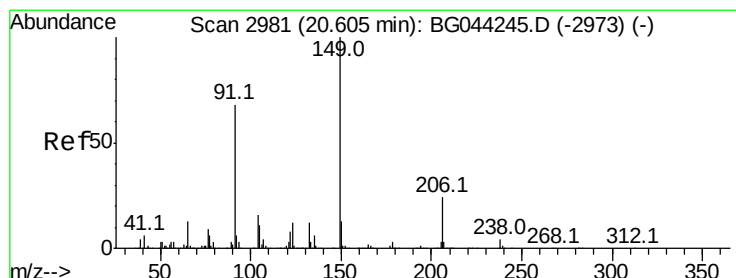
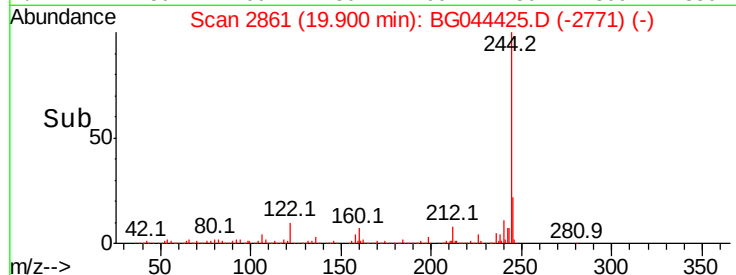
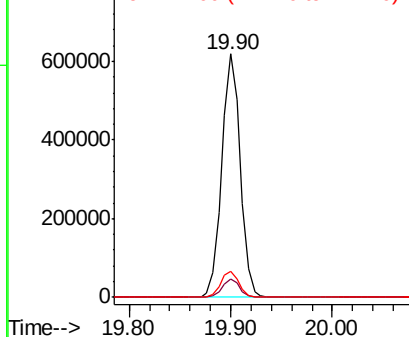
Tot Ion:	244	Resp:	781815
Ion Ratio	Lower	Upper	
244	100		
212	7.6	7.4	11.2
122	10.5	9.8	14.6

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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: 48.213 ng

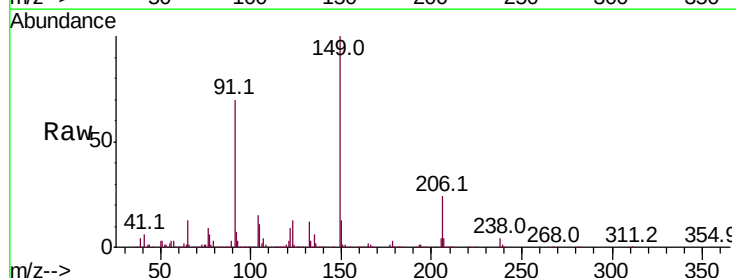
RT: 20.59 min Scan# 2979

Delta R.T. -0.00 min

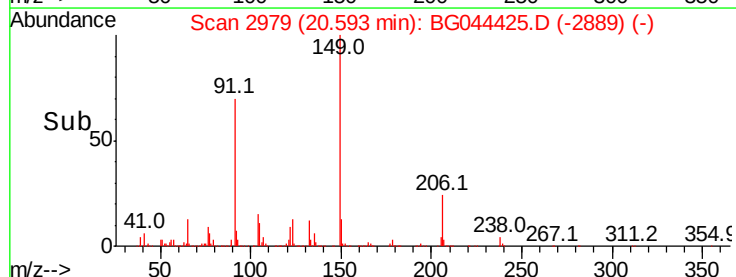
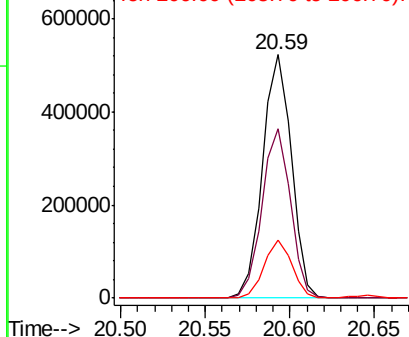
Lab File: BG044425.D

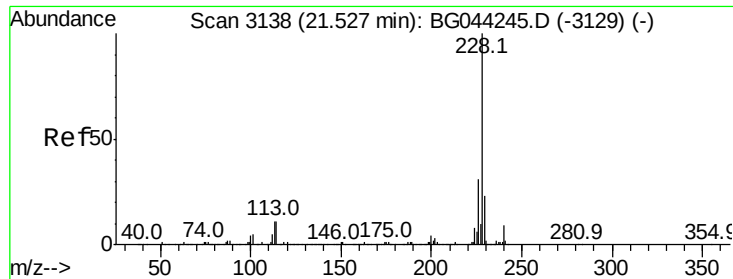
Acq: 13 Feb 2020 19:58

Tgt Ion:	149	Resp:	621166
Ion Ratio	Lower	Upper	
149	100		
91	69.7	54.5	81.7
206	23.6	19.1	28.7



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





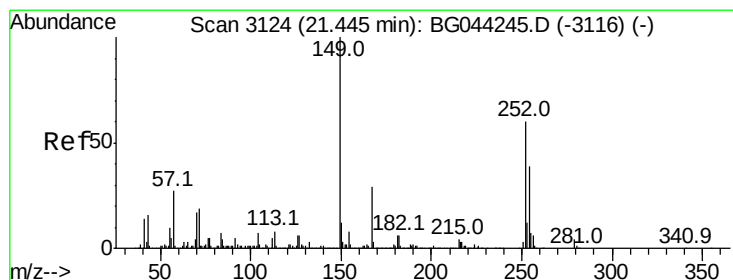
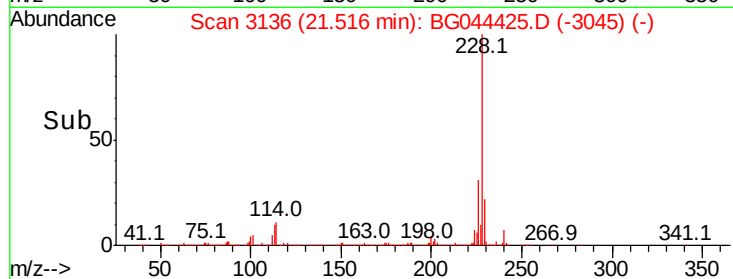
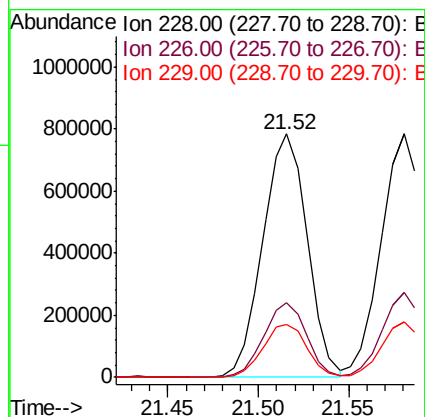
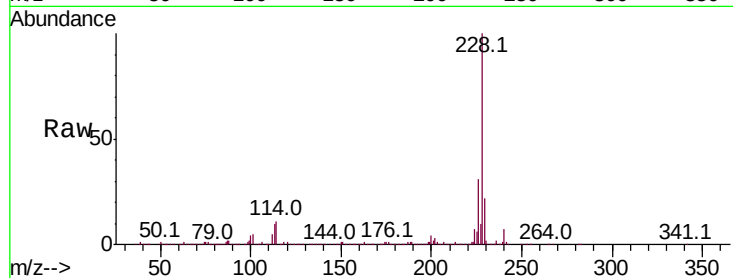
#81
Benzo(a)anthracene
Concen: 49.279 ng
RT: 21.52 min Scan# 3136
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.7	37.1
229	22.0	18.2	27.4

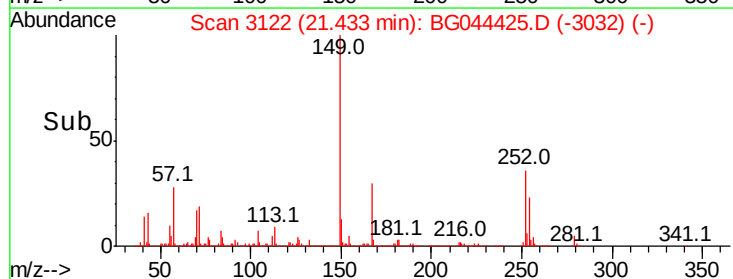
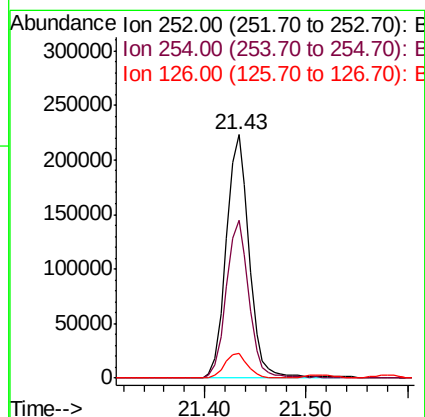
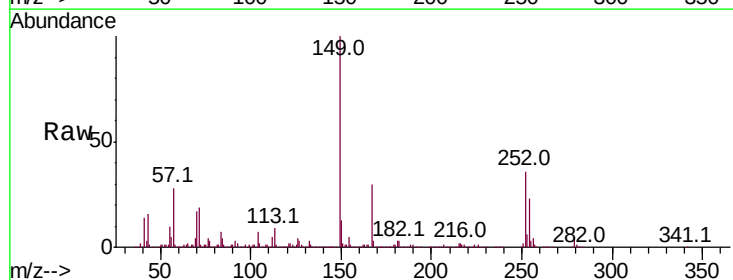
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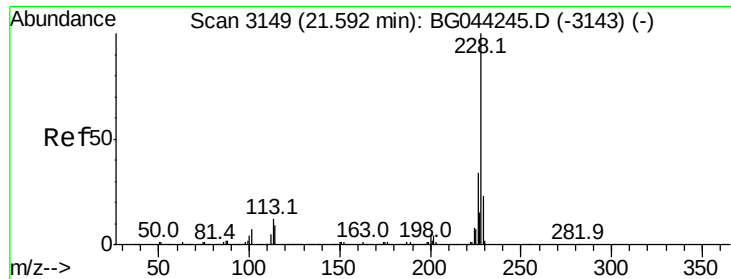
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#82
3,3'-Dichlorobenzidine
Concen: 33.315 ng
RT: 21.43 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.6	78.8
126	10.2	8.2	12.4





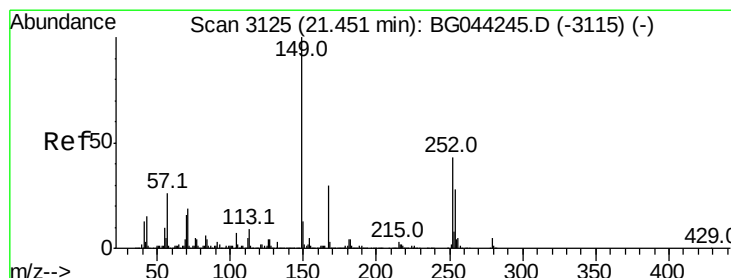
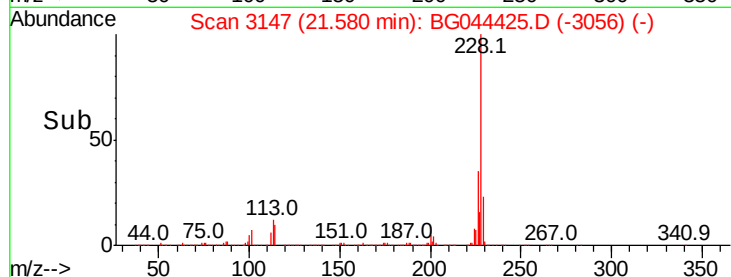
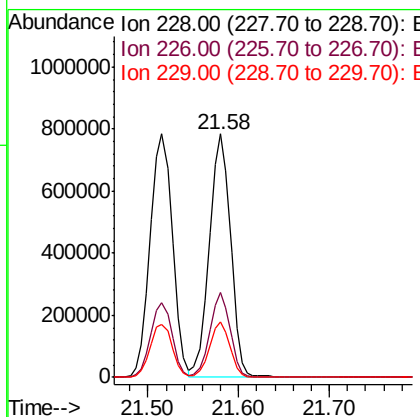
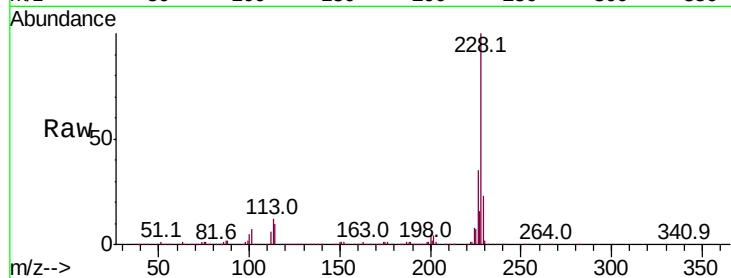
#83
 Chrysene
 Concen: 48.779 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG044425.D
 Acq: 13 Feb 2020 19:58

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.6	27.1	40.7
229	22.8	17.9	26.9

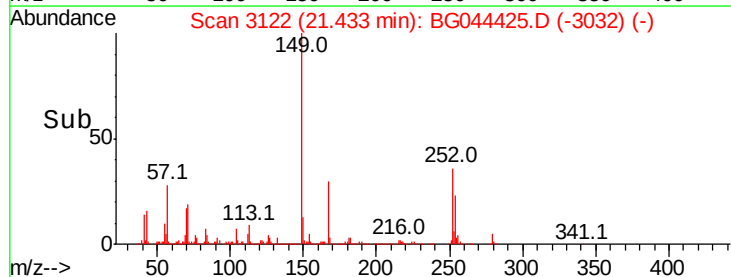
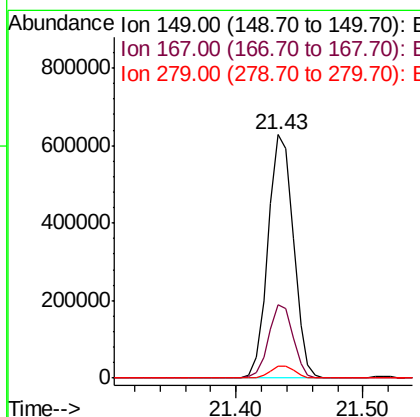
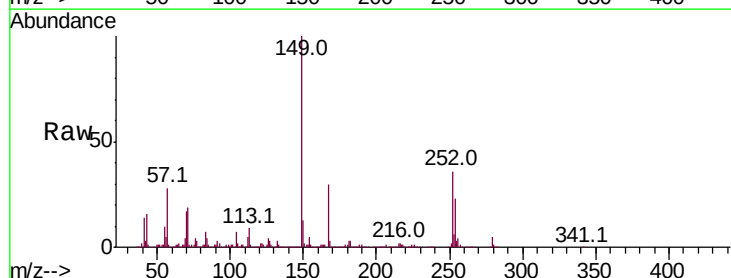
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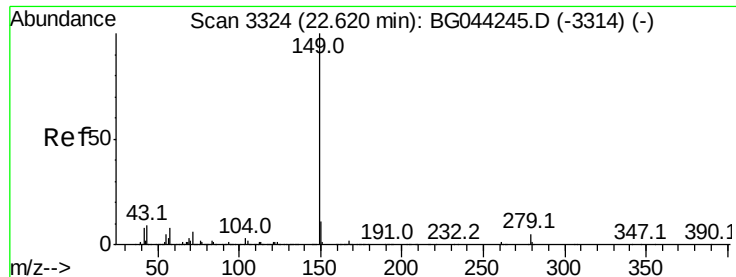
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.238 ng
 RT: 21.43 min Scan# 3122
 Delta R.T. -0.00 min
 Lab File: BG044425.D
 Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.0	36.0
279	4.7	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 49.974 ng

RT: 22.60 min Scan# 3321

Delta R.T. -0.00 min

Lab File: BG044425.D

Acq: 13 Feb 2020 19:58

Instrument :

BNA_G

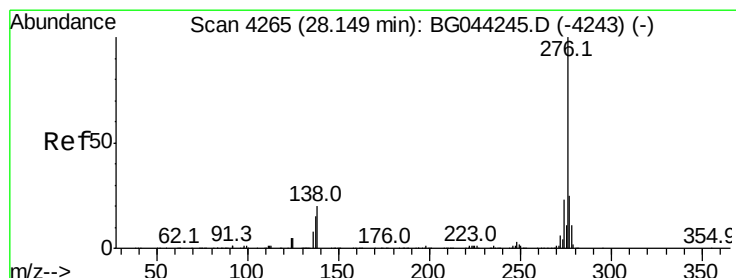
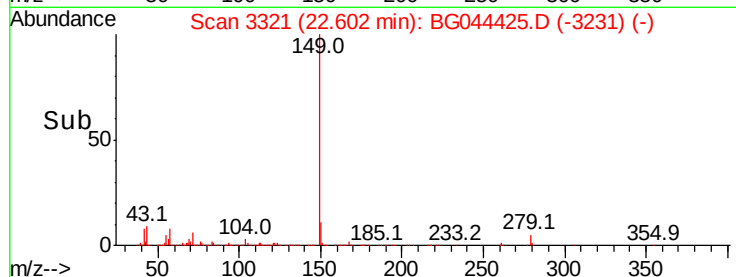
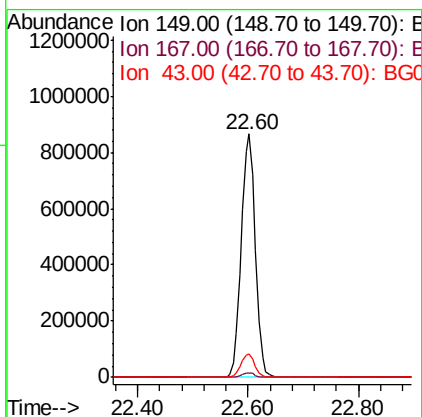
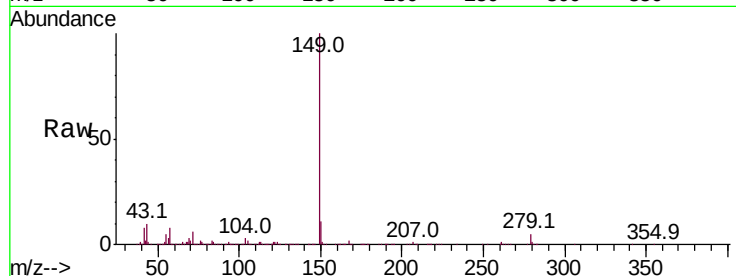
ClientSampleId :

TP-1MS

Tot Ion:	149	Resp:	1533322
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	9.1	7.4	11.0

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 49.058 ng

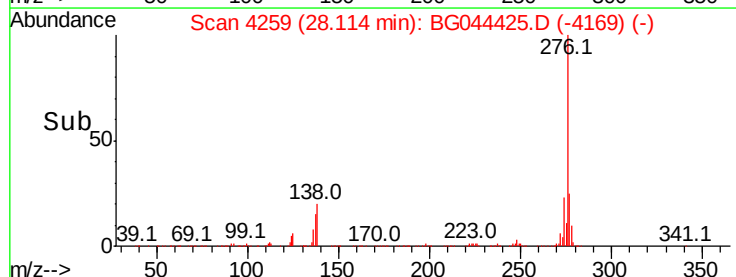
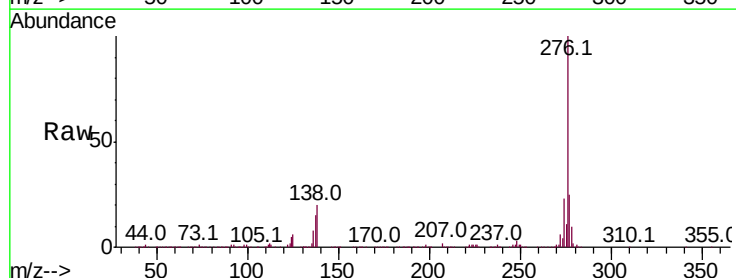
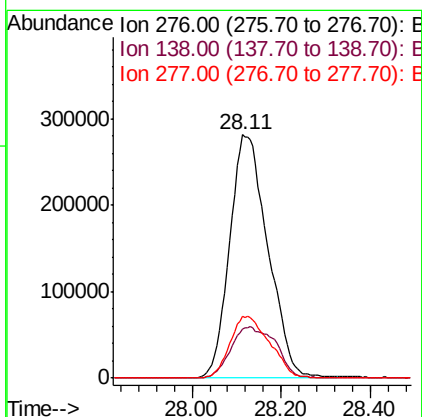
RT: 28.11 min Scan# 4259

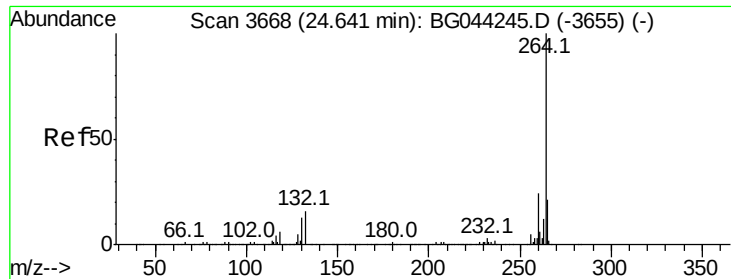
Delta R.T. -0.00 min

Lab File: BG044425.D

Acq: 13 Feb 2020 19:58

Tgt Ion:	276	Resp:	1678518
Ion	Ratio	Lower	Upper
276	100		
138	24.9	19.4	29.0
277	26.5	21.0	31.6





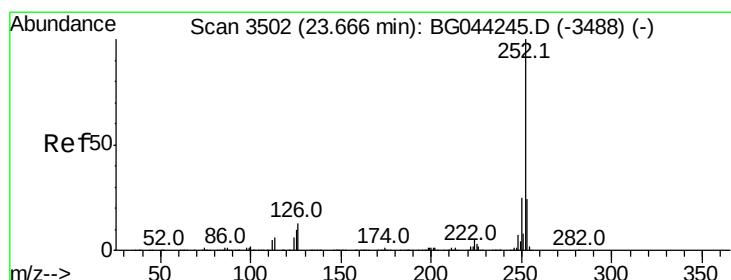
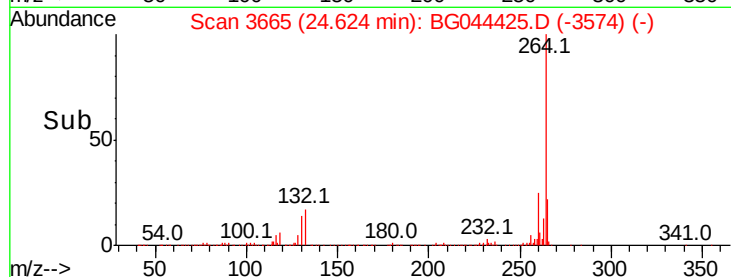
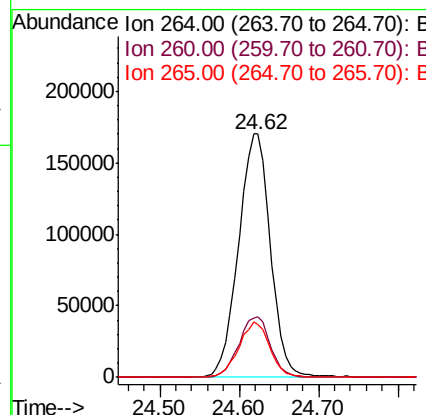
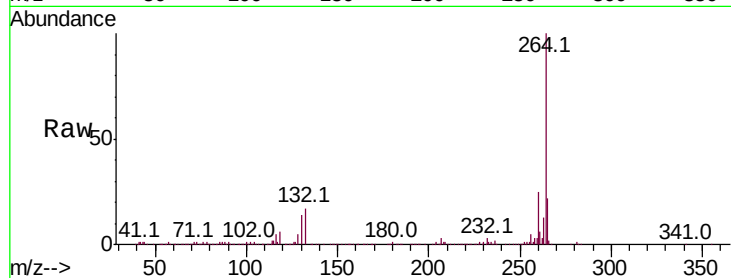
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.62 min Scan# 3665
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	21.8	16.7	25.1

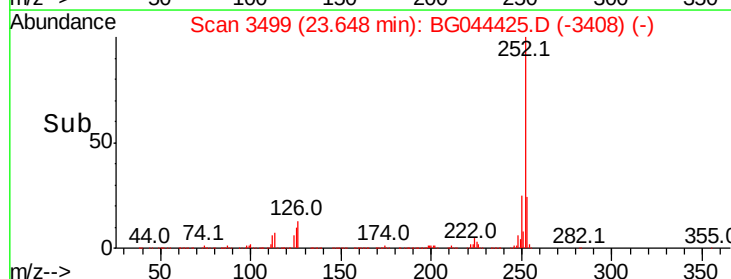
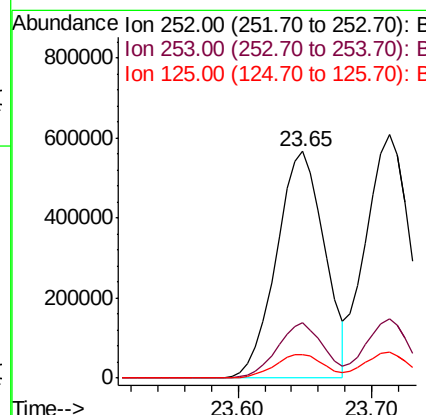
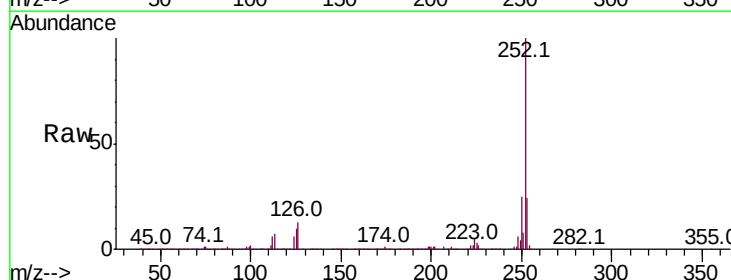
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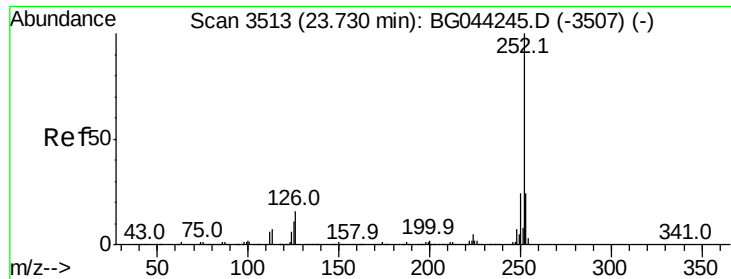
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#88
Benzo(b)fluoranthene
Concen: 51.879 ng
RT: 23.65 min Scan# 3499
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.2	28.8
125	10.3	8.4	12.6





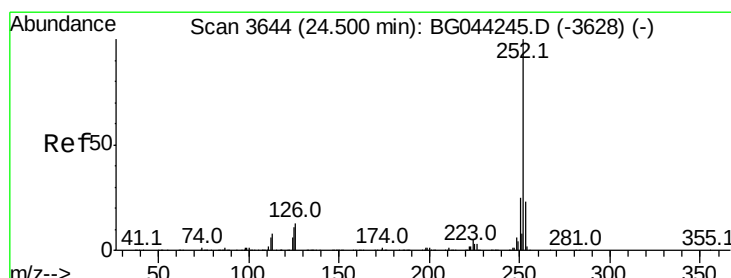
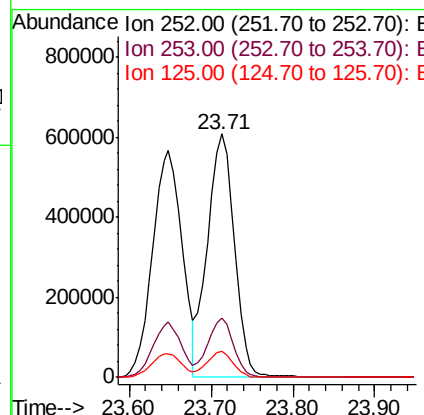
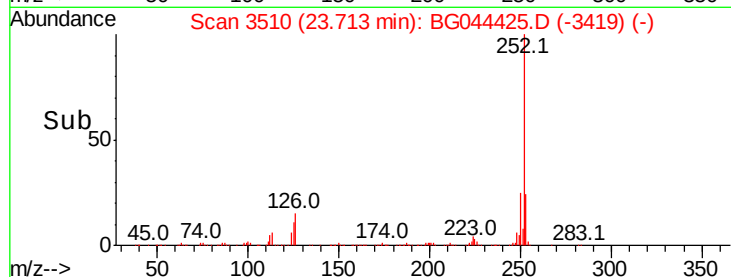
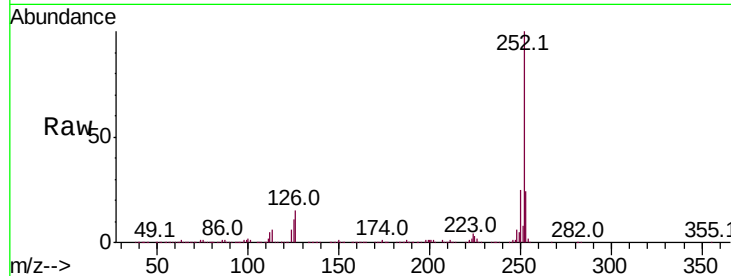
#89
Benzo(k)fluoranthene
Concen: 52.386 ng
RT: 23.71 min Scan# 3510
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.1	28.7
125	10.8	8.6	12.8

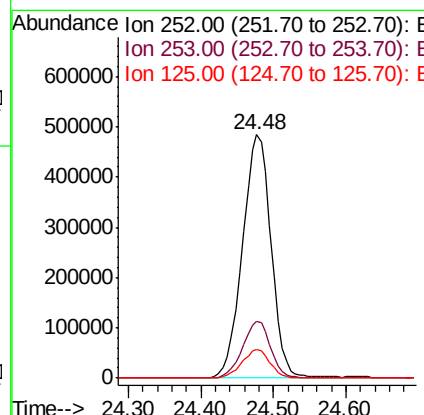
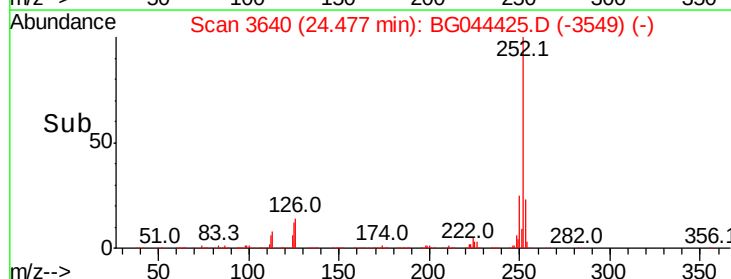
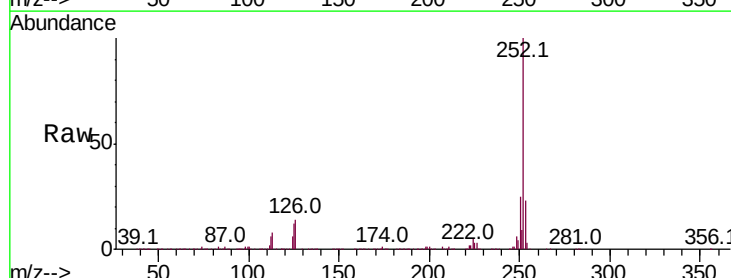
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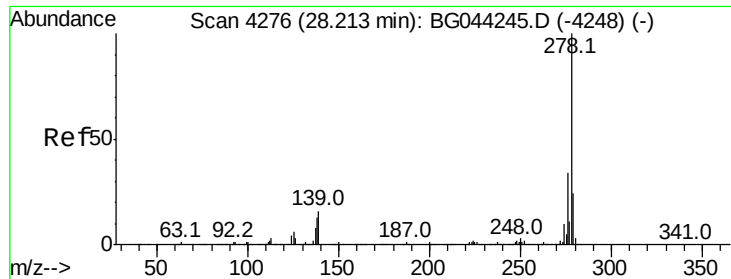
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#90
Benzo(a)pyrene
Concen: 51.269 ng
RT: 24.48 min Scan# 3640
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.1	27.1
125	11.6	8.6	13.0





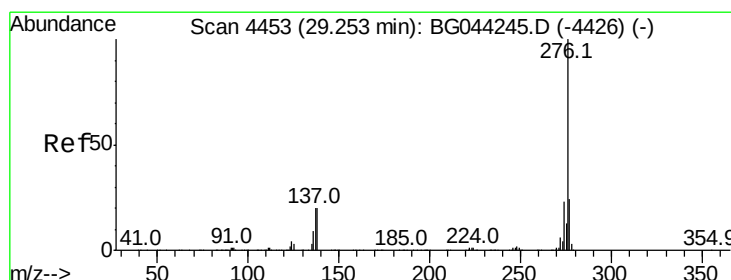
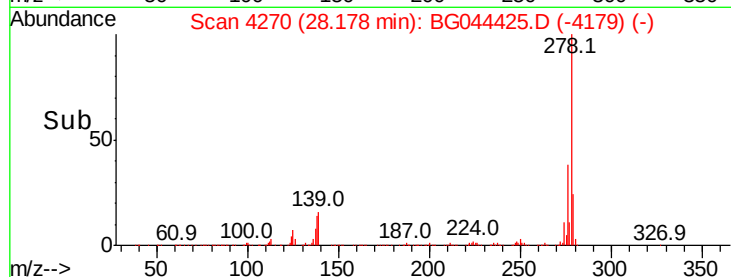
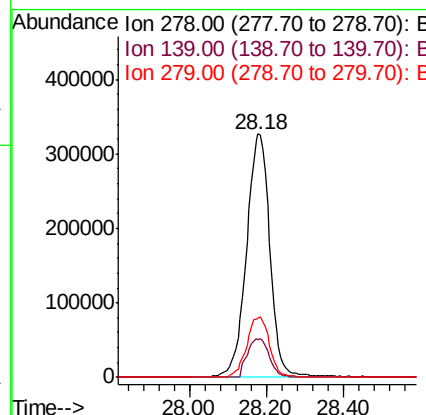
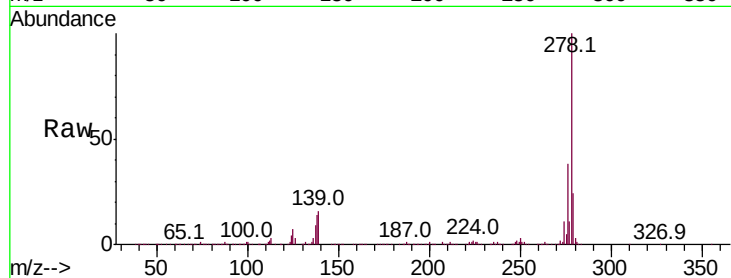
#91
Dibenzo(a,h)anthracene
Concen: 53.967 ng
RT: 28.18 min Scan# 4270
Delta R.T. 0.00 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.7	19.1
279	24.3	19.3	28.9

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#92
Benzo(g,h,i)perylene
Concen: 55.385 ng
RT: 29.22 min Scan# 4447
Delta R.T. 0.01 min
Lab File: BG044425.D
Acq: 13 Feb 2020 19:58

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.8	28.2
138	20.6	16.2	24.2

