

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021320\
 Data File : BG044426.D
 Acq On : 13 Feb 2020 20:38
 Operator : CG/JU
 Sample : L1510-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Manual Integrations
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 2/17/2020 3:45:29 PM

Quant Time: Feb 14 03:18:37 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	72682	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	325041	20.00	ng	0.00
39) Acenaphthene-d10	14.54	164	223799	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	485660	20.00	ng	0.00
76) Chrysene-d12	21.53	240	451762	20.00	ng	0.00
87) Perylene-d12	24.62	264	480699	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	394959	95.90	ng	0.00
7) Phenol-d6	7.08	99	543185	98.22	ng	0.00
23) Nitrobenzene-d5	9.06	82	313507	54.45	ng	0.00
42) 2,4,6-Tribromophenol	16.03	330	213782	81.37	ng	0.00
45) 2-Fluorobiphenyl	13.16	172	653987	48.93	ng	0.00
79) Terphenyl-d14	19.90	244	949871	43.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	76031	41.090	ng	98
3) Pyridine	3.76	79	191979	38.943	ng	97
4) n-Nitrosodimethylamine	3.67	42	99168	48.140	ng	98
6) Aniline	7.23	93	233732	34.049	ng	99
8) 2-Chlorophenol	7.47	128	265857	58.738	ng	99
9) Benzaldehyde	7.03	77	106633	33.855	ng	97
10) Phenol	7.10	94	332356	60.725	ng	99
11) bis(2-Chloroethyl)ether	7.32	93	232758	49.743	ng	96
12) 1,3-Dichlorobenzene	7.79	146	258109	47.762	ng	98
13) 1,4-Dichlorobenzene	7.94	146	259549	48.492	ng	99
14) 1,2-Dichlorobenzene	8.26	146	249199	49.258	ng	100
15) Benzyl Alcohol	8.14	79	219573	56.081	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.43	45	314040	49.587	ng	99
17) 2-Methylphenol	8.36	107	228043	58.398	ng	99
18) Hexachloroethane	8.98	117	96340	47.966	ng	93
19) n-Nitroso-di-n-propylamine	8.71	70	192233	52.157	ng	99
20) 3+4-Methylphenols	8.68	107	316902	58.886	ng	98
22) Acetophenone	8.73	105	355274	44.930	ng	# 99
24) Nitrobenzene	9.10	77	268184	47.714	ng	99
25) Isophorone	9.63	82	535848	49.934	ng	100
26) 2-Nitrophenol	9.81	139	151433	51.923	ng	99
27) 2,4-Dimethylphenol	9.88	122	261824	63.597	ng	98
28) bis(2-Chloroethoxy)methane	10.11	93	341497	47.704	ng	99
29) 2,4-Dichlorophenol	10.36	162	273595	54.960	ng	99
30) 1,2,4-Trichlorobenzene	10.57	180	261613	45.832	ng	100
31) Naphthalene	10.75	128	772657	48.995	ng	99
32) Benzoic acid	10.05	122	103506	41.072	ng	96
33) 4-Chloroaniline	10.86	127	123525	17.223	ng	98
34) Hexachlorobutadiene	11.05	225	153257	43.634	ng	99
35) Caprolactam	11.64	113	103017m	56.492	ng	
36) 4-Chloro-3-methylphenol	12.00	107	293991	56.328	ng	99
37) 2-Methylnaphthalene	12.36	142	588991	50.303	ng	100
38) 1-Methylnaphthalene	12.59	142	563259	51.025	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.74	216	293918	43.904	ng	99

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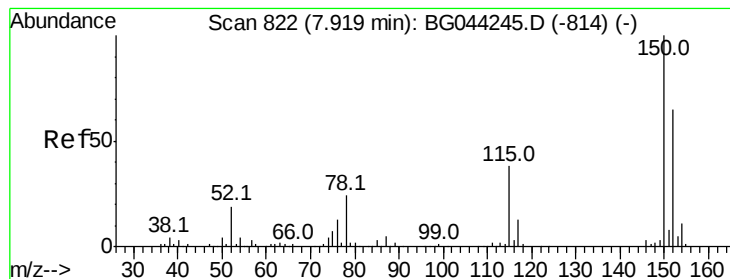
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.72	237	344875	107.362	nq	99
43) 2,4,6-Trichlorophenol	12.98	196	221051	51.084	nq	99
44) 2,4,5-Trichlorophenol	13.06	196	241464	54.632	nq	99
46) 1,1'-Biphenyl	13.37	154	767464	47.542	nq	99
47) 2-Chloronaphthalene	13.41	162	595150	46.331	nq	100
48) 2-Nitroaniline	13.62	65	181257	47.812	nq	97
49) Acenaphthylene	14.27	152	948779	50.357	nq	100
50) Dimethylphthalate	14.00	163	816513	50.755	nq	100
51) 2,6-Dinitrotoluene	14.11	165	179383	50.010	nq	99
52) Acenaphthene	14.61	154	587940	48.143	nq	100
53) 3-Nitroaniline	14.44	138	91854	23.146	nq	97
54) 2,4-Dinitrophenol	14.65	184	183670	85.805	nq	97
55) Dibenzofuran	14.94	168	910028	49.217	nq	99
56) 4-Nitrophenol	14.77	139	313265	107.767	nq	97
57) 2,4-Dinitrotoluene	14.91	165	248446	49.419	nq	97
58) Fluorene	15.59	166	723794	49.700	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.18	232	210601	52.753	nq	99
60) Diethylphthalate	15.37	149	789145	49.230	nq	99
61) 4-Chlorophenyl-phenylether	15.58	204	386326	48.925	nq	98
62) 4-Nitroaniline	15.61	138	179034	45.149	nq	99
63) Azobenzene	15.88	77	701168	49.909	nq	99
65) 4,6-Dinitro-2-methylphenol	15.67	198	146643	54.700	nq	98
66) n-Nitrosodiphenylamine	15.80	169	688434	50.582	nq	99
67) 4-Bromophenyl-phenylether	16.48	248	257670	48.698	nq	97
68) Hexachlorobenzene	16.60	284	276416	46.630	nq	99
69) Atrazine	16.75	200	258246	55.359	nq	98
70) Pentachlorophenol	16.95	266	289042	95.777	nq	96
71) Phenanthrene	17.33	178	1149897	48.896	nq	99
72) Anthracene	17.42	178	1190117	51.186	nq	99
73) Carbazole	17.69	167	1053522	49.151	nq	99
74) Di-n-butylphthalate	18.26	149	1303564	49.214	nq	100
75) Fluoranthene	19.34	202	1335889	49.104	nq	99
77) Benzidine	19.52	184	445009	35.513	nq	98
78) Pyrene	19.70	202	1338731	46.144	nq	99
80) Butylbenzylphthalate	20.59	149	610376	46.166	nq	99
81) Benzo(a)anthracene	21.52	228	1295870	46.543	nq	100
82) 3,3'-Dichlorobenzidine	21.43	252	315904	29.234	nq	99
83) Chrysene	21.58	228	1238387	46.015	nq	100
84) Bis(2-ethylhexyl)phthalate	21.43	149	854420	46.952	nq	100
85) Di-n-octyl phthalate	22.60	149	1494116	47.453	nq	100
86) Indeno(1,2,3-cd)pyrene	28.12	276	1632893	46.506	nq	100
88) Benzo(b)fluoranthene	23.64	252	1392580	50.274	nq	100
89) Benzo(k)fluoranthene	23.71	252	1337833	49.555	nq	100
90) Benzo(a)pyrene	24.48	252	1283583	49.011	nq	98
91) Dibenzo(a,h)anthracene	28.18	278	1335238	51.516	nq	99
92) Benzo(g,h,i)perylene	29.21	276	1364539	52.590	nq	98

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



#1

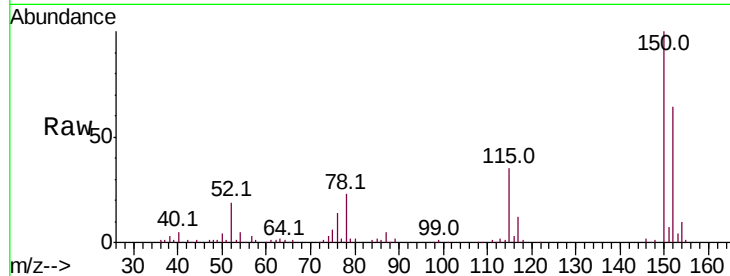
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

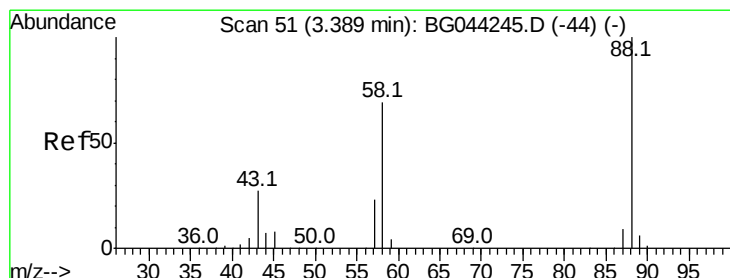
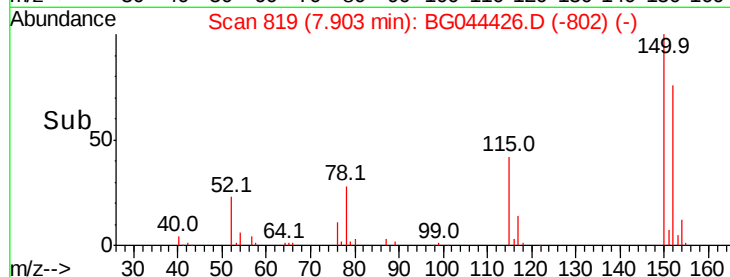
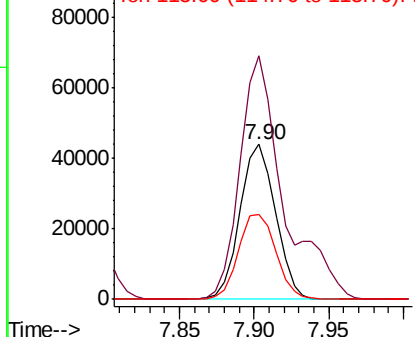
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	122.6	183.8
115	54.8	46.0	69.0

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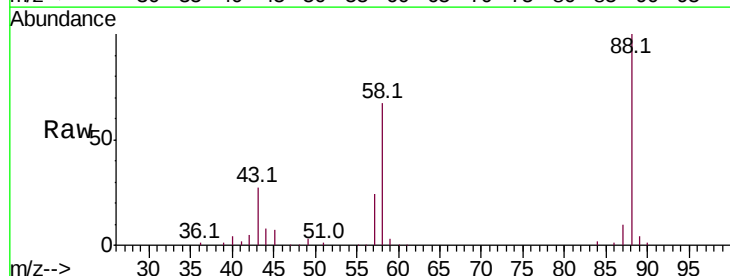
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



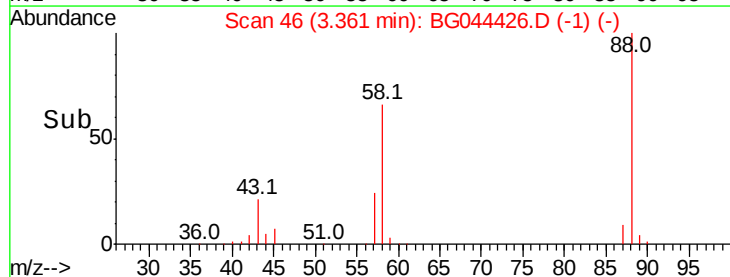
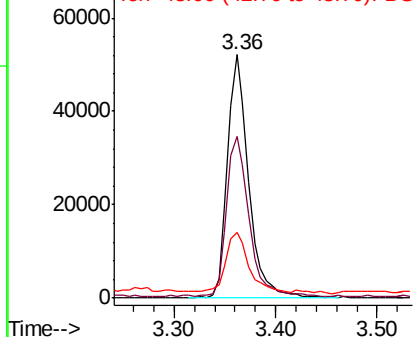
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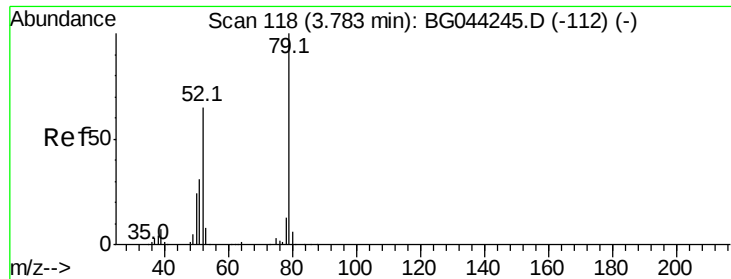
1,4-Dioxane
Concen: 41.090 ng
RT: 3.36 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.5	55.8	83.6
43	25.7	21.6	32.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.943 ng

RT: 3.76 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Instrument :

BNA_G

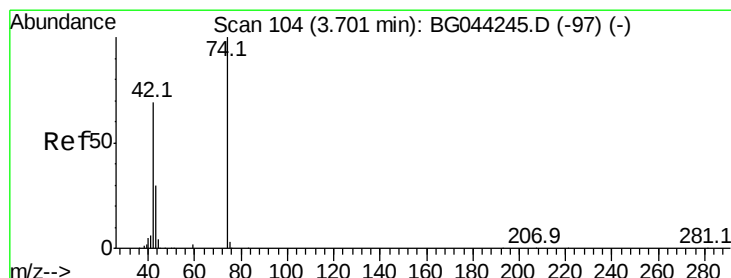
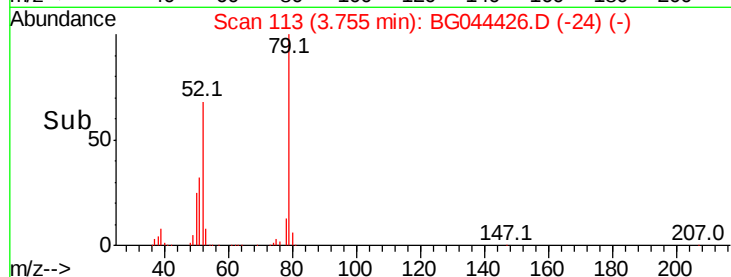
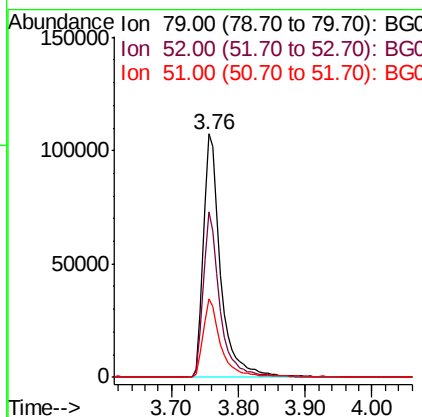
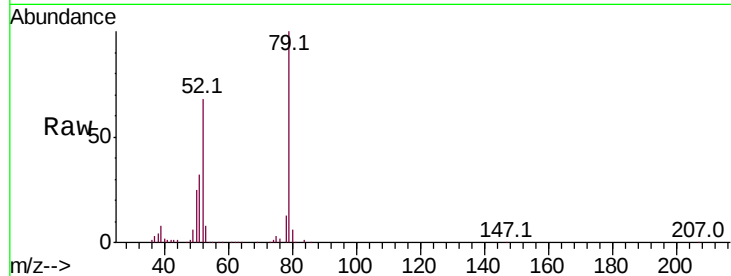
ClientSampleId :

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Tot Ion:	79	Resp:	191979
Ion	Ratio	Lower	Upper
79	100		
52	68.1	51.9	77.9
51	32.5	25.3	37.9

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#4

n-Nitrosodimethylamine

Concen: 48.140 ng

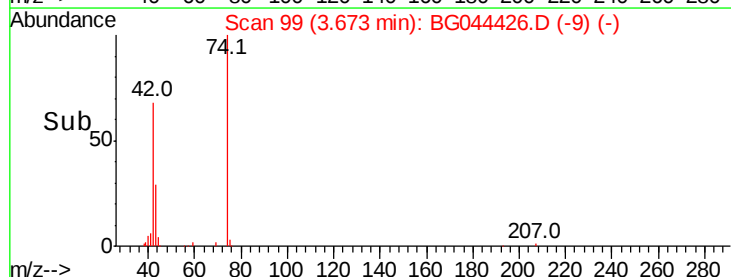
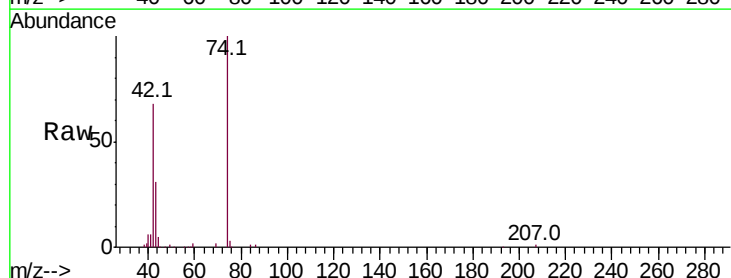
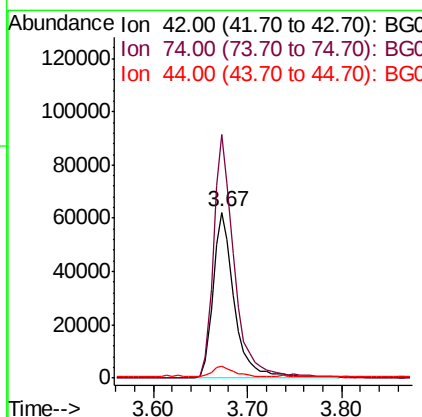
RT: 3.67 min Scan# 99

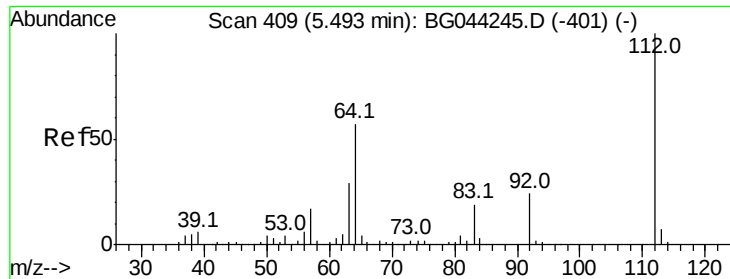
Delta R.T. -0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Tgt Ion:	42	Resp:	99168
Ion	Ratio	Lower	Upper
42	100		
74	146.8	115.1	172.7
44	7.5	5.6	8.4





#5

2-Fluorophenol

Concen: 95.903 ng

RT: 5.48 min Scan# 407

Delta R.T. 0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Instrument :

BNA_G

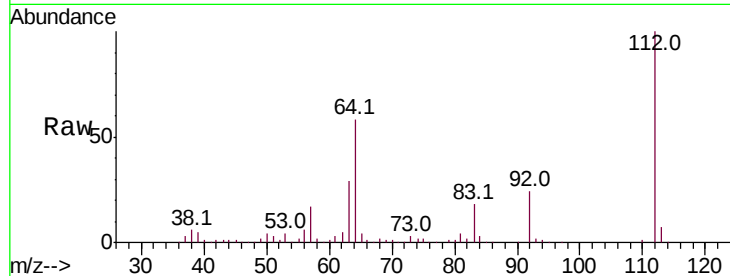
ClientSampleId :

TP-1MSD

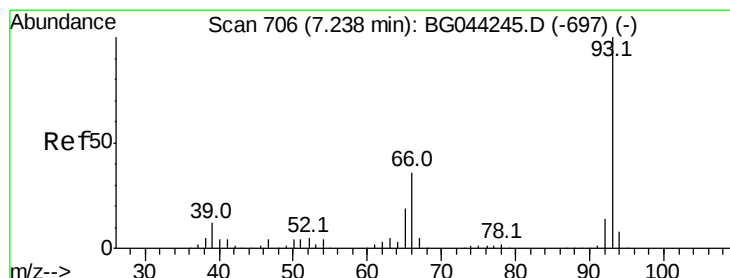
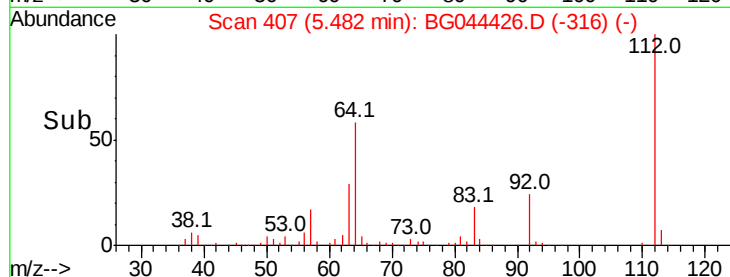
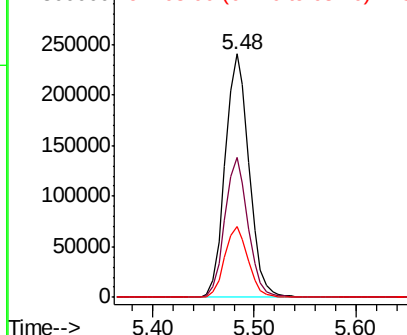
Tot Ion:	112	Resp:	394959
Ion Ratio	Lower	Upper	
112	100		
64	57.6	45.4	68.2
63	29.1	22.9	34.3

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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: 34.049 ng

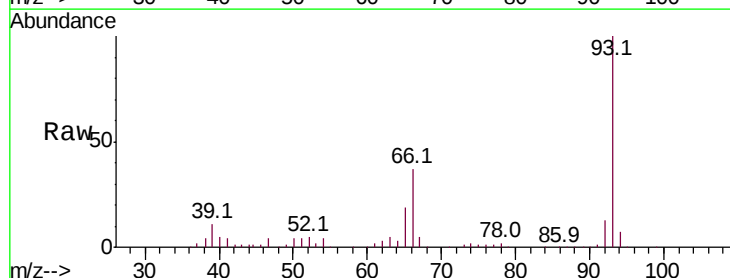
RT: 7.23 min Scan# 704

Delta R.T. -0.00 min

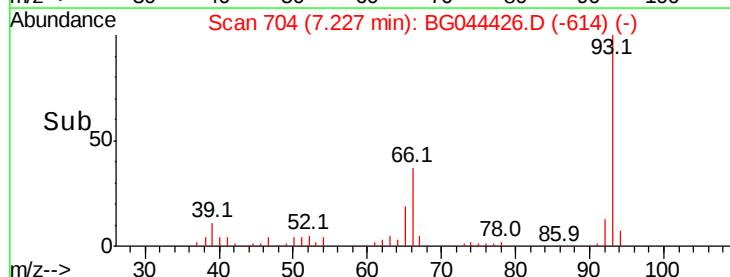
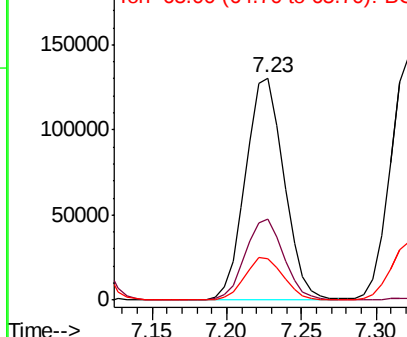
Lab File: BG044426.D

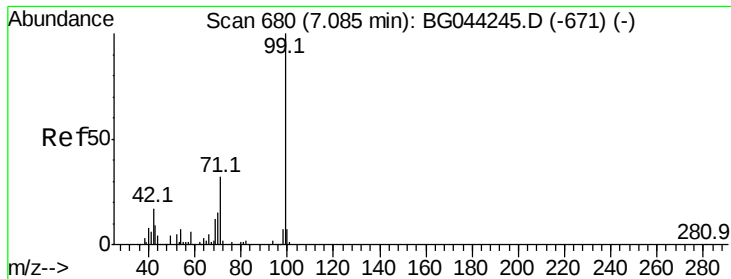
Acq: 13 Feb 2020 20:38

Tgt Ion:	93	Resp:	233732
Ion Ratio	Lower	Upper	
93	100		
66	36.6	28.7	43.1
65	18.7	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: 98.220 ng

RT: 7.08 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Instrument :

BNA_G

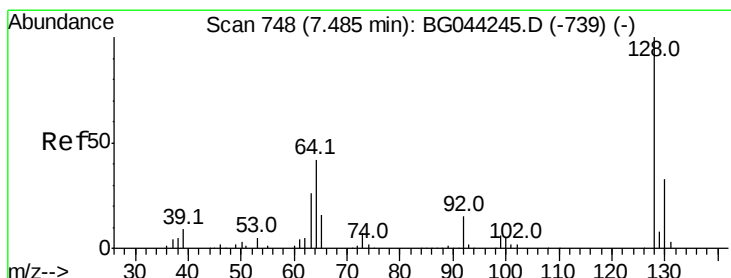
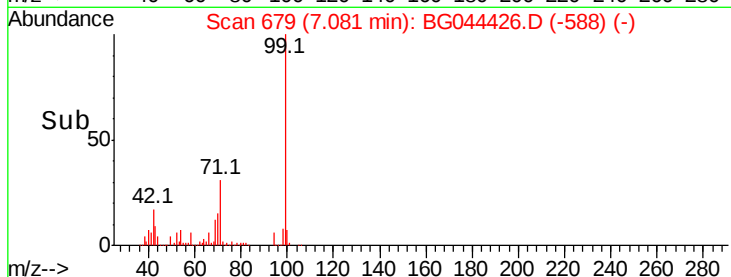
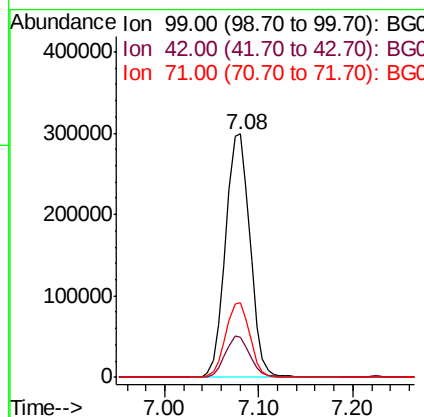
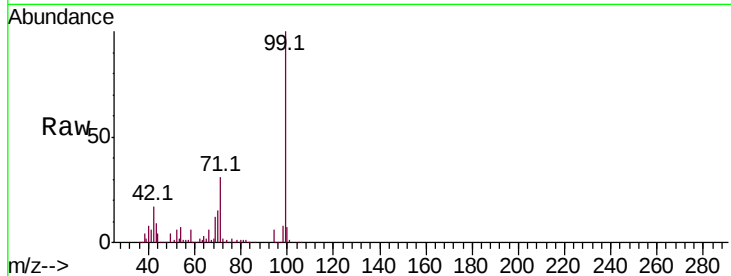
ClientSampleId :

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Tot Ion:	99	Resp:	543185
Ion Ratio	Lower	Upper	
99	100		
42	16.7	13.8	20.6
71	30.9	25.5	38.3

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#8

2-Chlorophenol

Concen: 58.738 ng

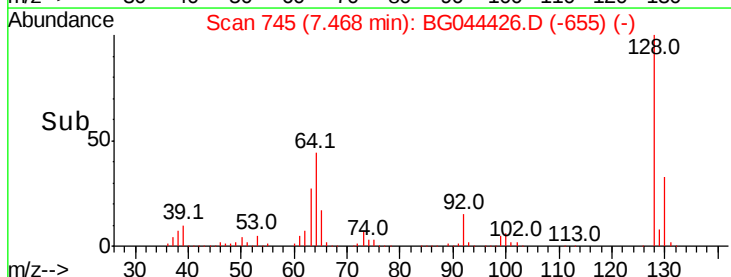
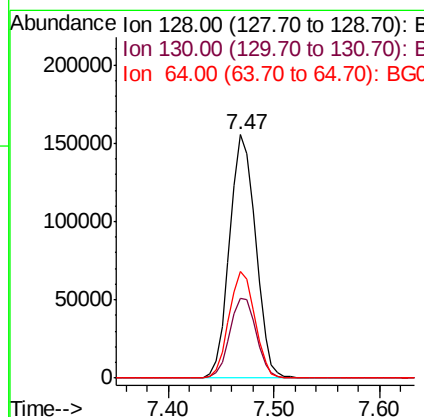
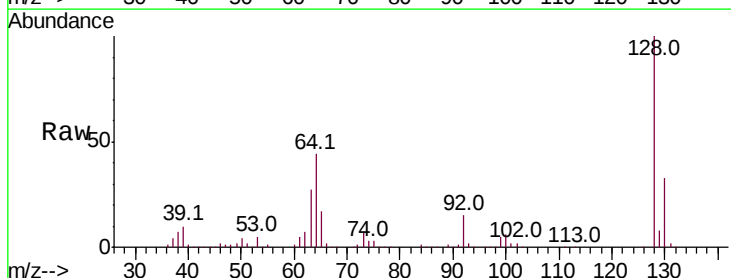
RT: 7.47 min Scan# 745

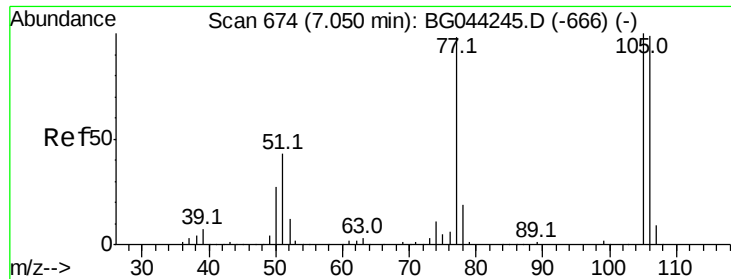
Delta R.T. -0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Tgt Ion:	128	Resp:	265857
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.5	52.5
64	43.7	24.2	64.2





#9

Benzaldehyde

Concen: 33.855 ng

RT: 7.03 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Instrument :

BNA_G

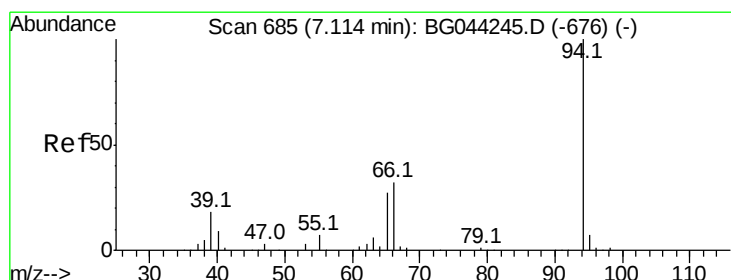
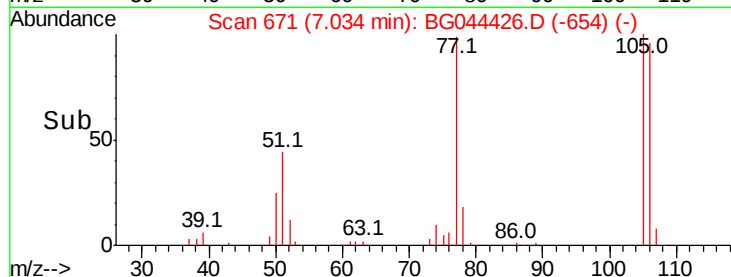
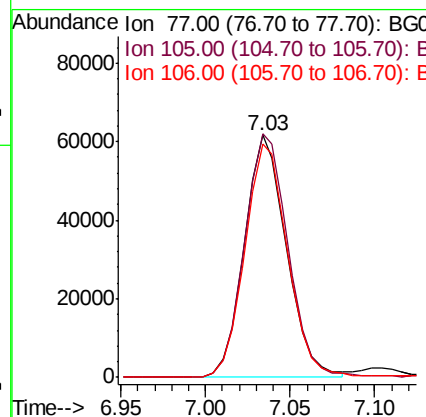
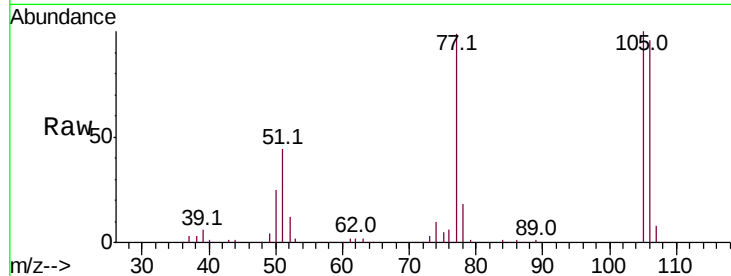
ClientSampleId :

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Tot Ion:	77	Resp:	106633
Ion	Ratio	Lower	Upper
77	100		
105	100.6	82.0	122.0
106	96.4	80.7	120.7

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#10

Phenol

Concen: 60.725 ng

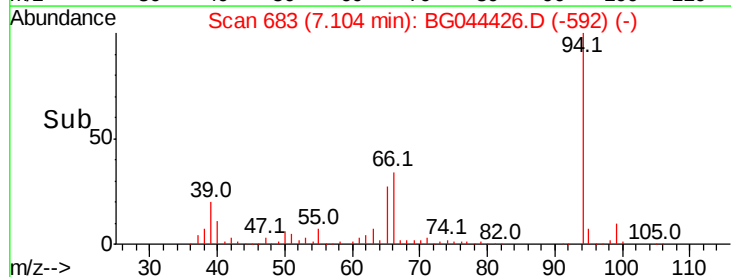
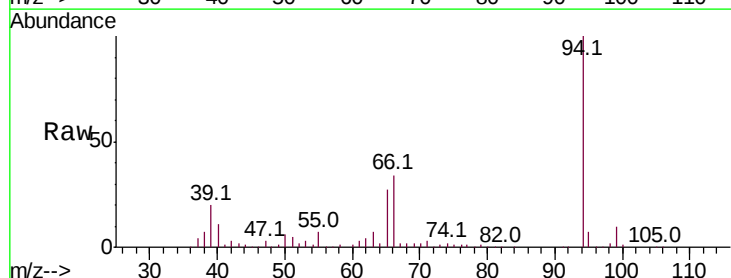
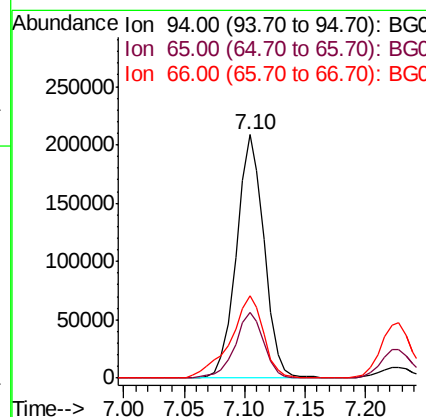
RT: 7.10 min Scan# 683

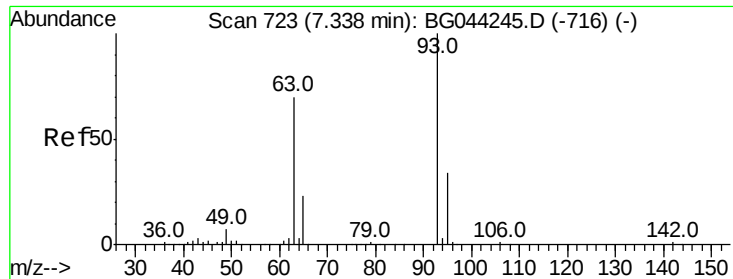
Delta R.T. 0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Tgt Ion:	94	Resp:	332356
Ion	Ratio	Lower	Upper
94	100		
65	26.9	7.0	47.0
66	33.8	12.7	52.7





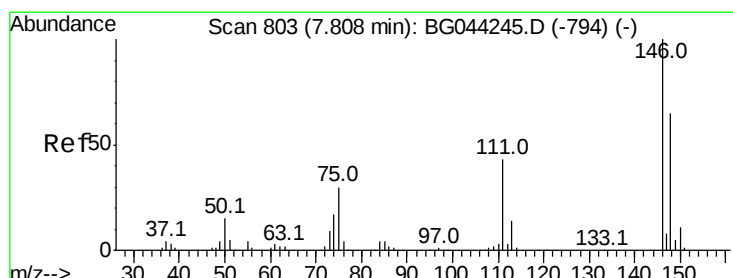
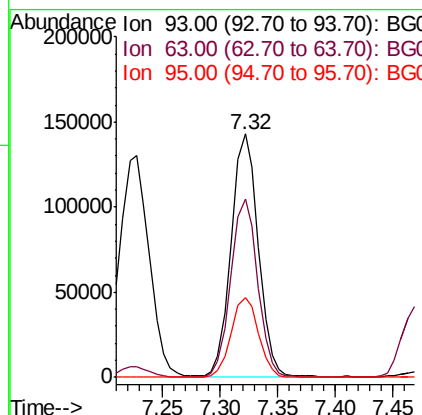
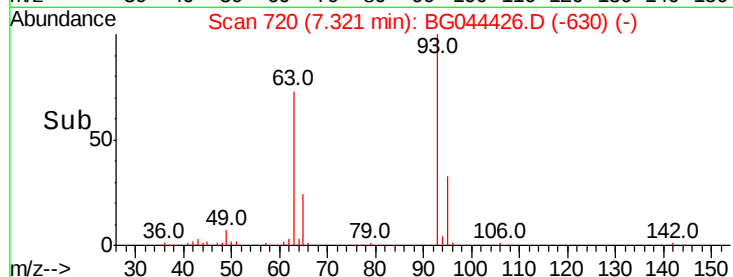
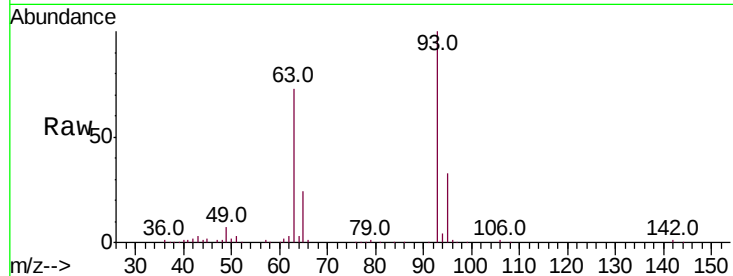
#11
bis(2-Chloroethyl)ether
Concen: 49.743 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	232758		
63	73.4	49.2	89.2	
95	32.8	13.6	53.6	

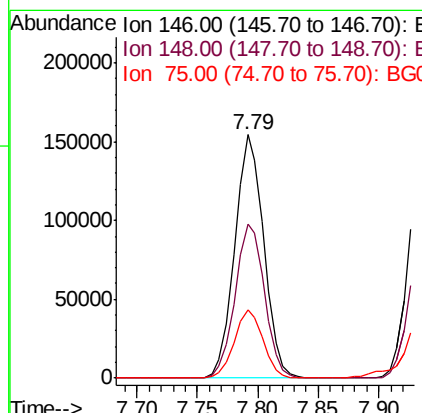
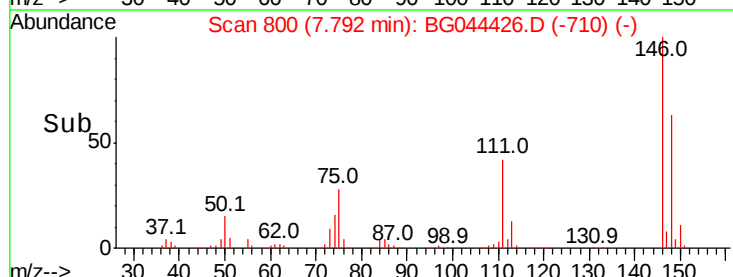
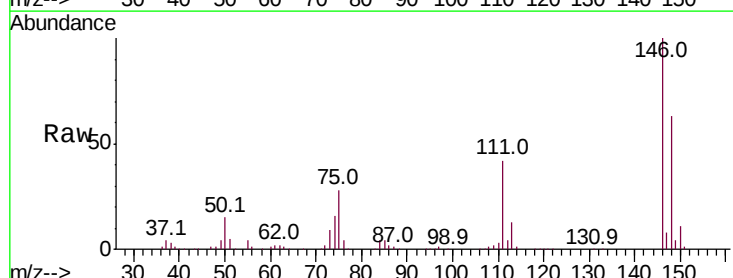
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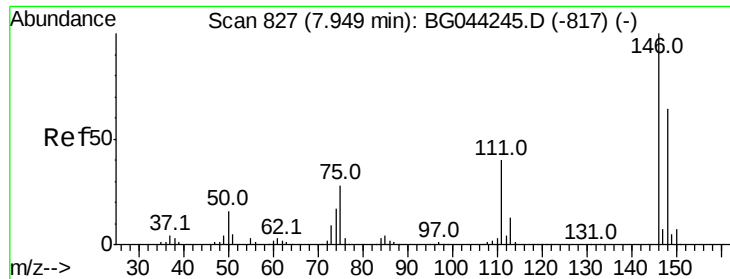
mohammad
2/17/2020 3:45:29 PM



#12
1,3-Dichlorobenzene
Concen: 47.762 ng
RT: 7.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	258109		
148	63.3	51.8	77.8	
75	28.0	23.7	35.5	





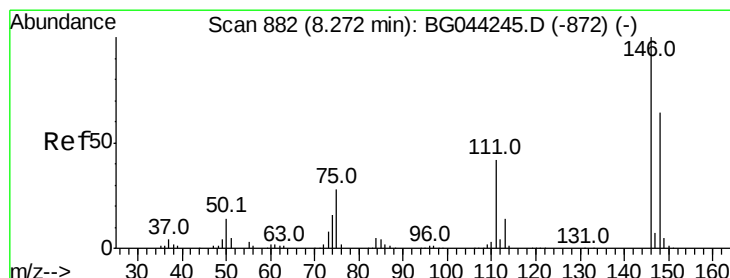
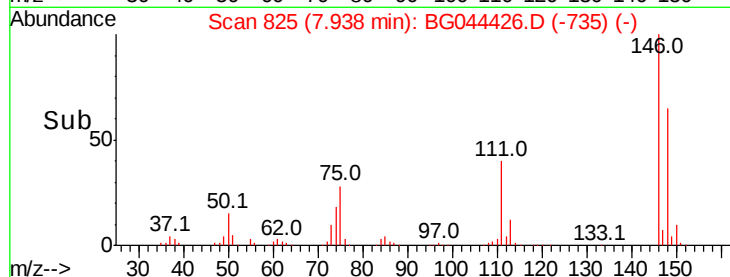
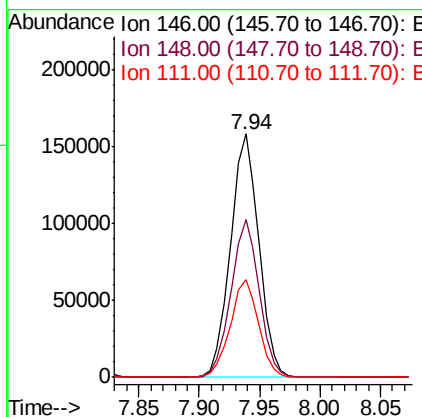
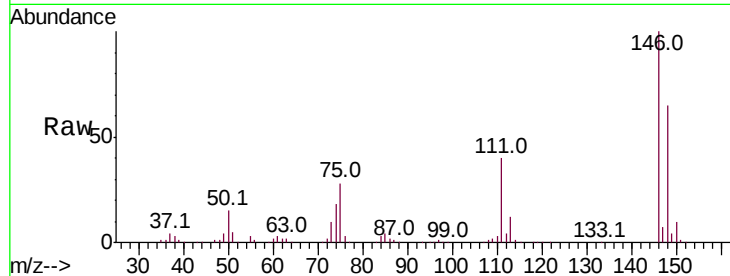
#13
 1,4-Dichlorobenzene
 Concen: 48.492 ng
 RT: 7.94 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BG044426.D
 Acq: 13 Feb 2020 20:38

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.0
111	40.1	31.8	47.8

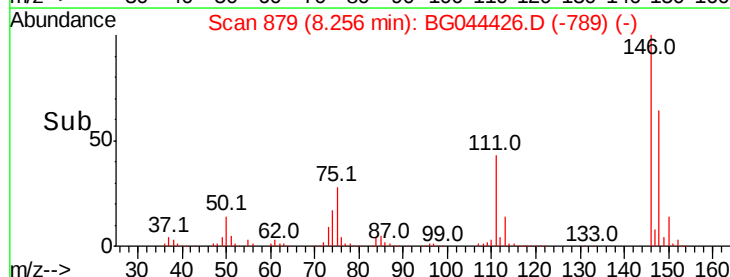
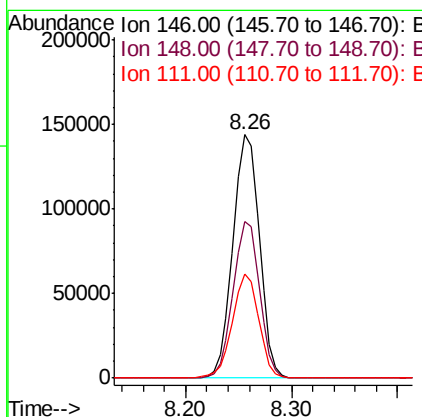
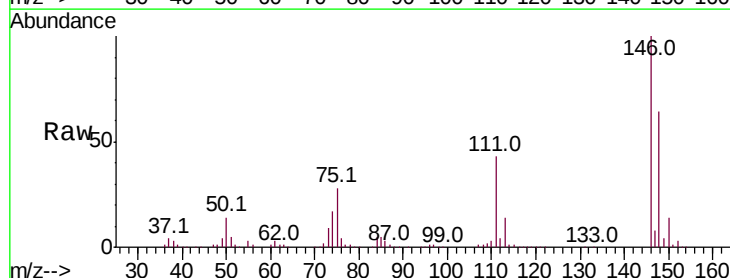
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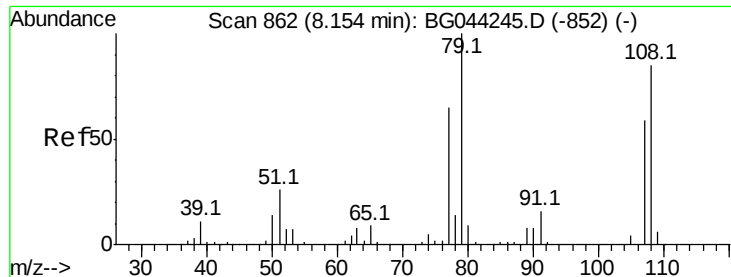
mohammad
 2/17/2020 3:45:29 PM



#14
 1,2-Dichlorobenzene
 Concen: 49.258 ng
 RT: 8.26 min Scan# 879
 Delta R.T. -0.00 min
 Lab File: BG044426.D
 Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.2	76.8
111	42.6	34.0	51.0





#15

Benzyl Alcohol

Concen: 56.081 ng

RT: 8.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Instrument :

BNA_G

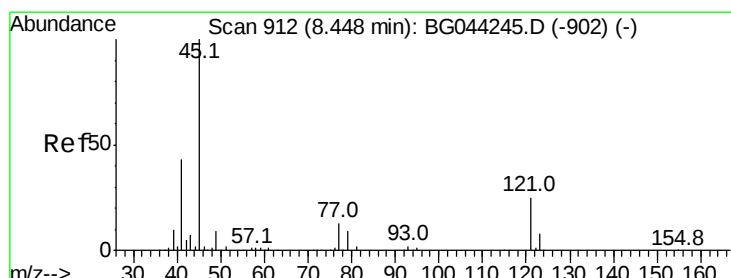
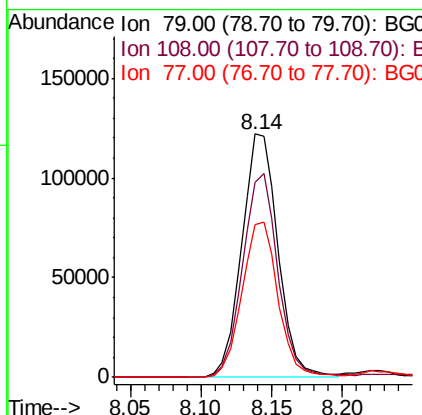
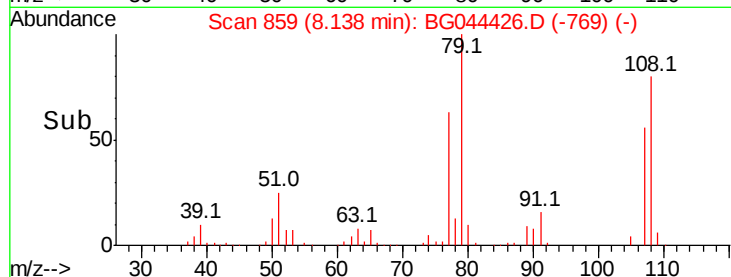
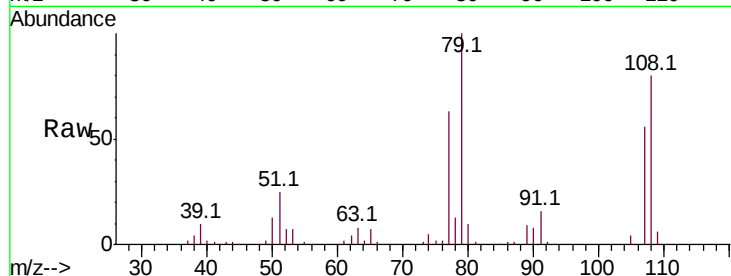
ClientSampleId :

TP-1MSD

Tot Ion:	79	Resp:	219573
Ion Ratio	Lower	Upper	
79	100		
108	79.9	68.3	102.5
77	62.9	51.8	77.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.587 ng

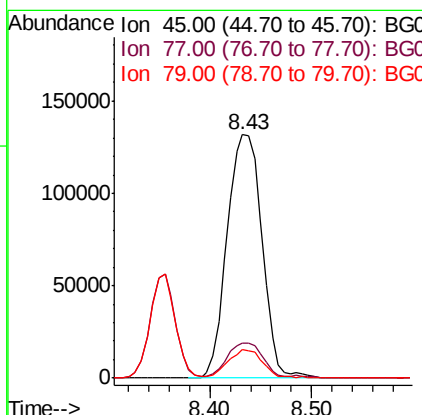
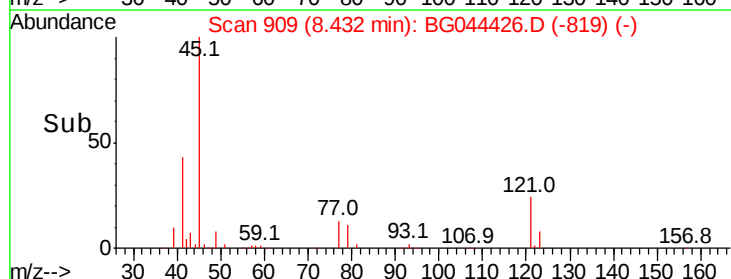
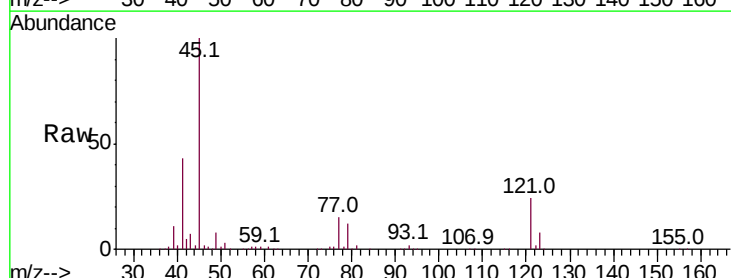
RT: 8.43 min Scan# 909

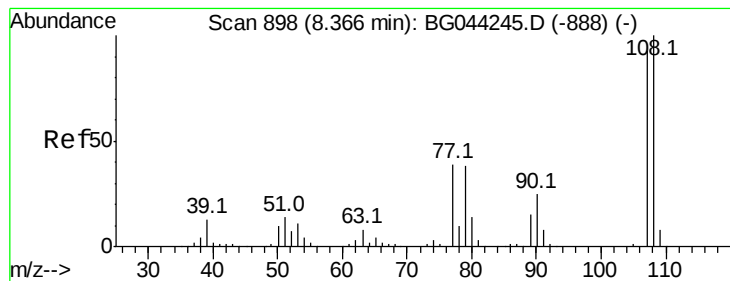
Delta R.T. -0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Tgt Ion:	45	Resp:	314040
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	35.2
79	11.5	0.0	31.1





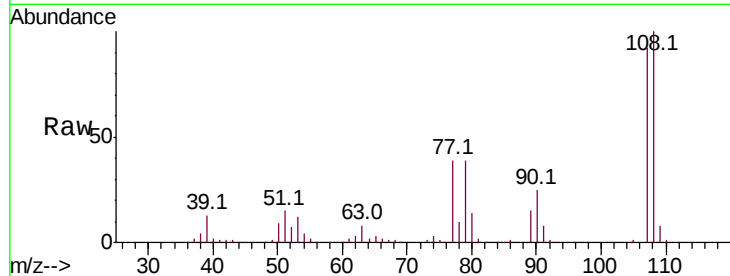
#17
2-Methylphenol
Concen: 58.398 ng
RT: 8.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	228043		
108	109.1	86.4	129.6	
77	42.8	34.0	51.0	
79	42.7	32.9	49.3	

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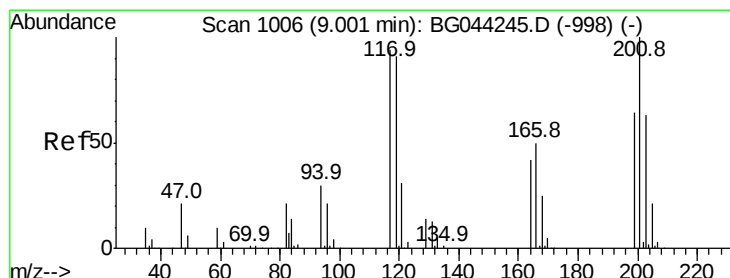
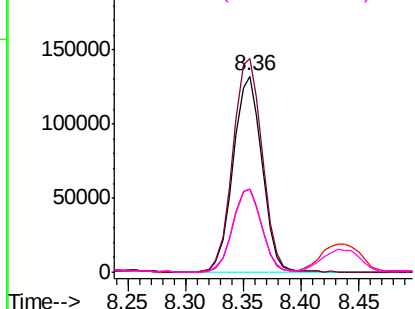
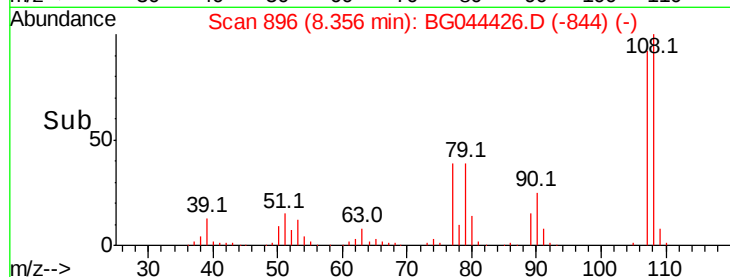
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

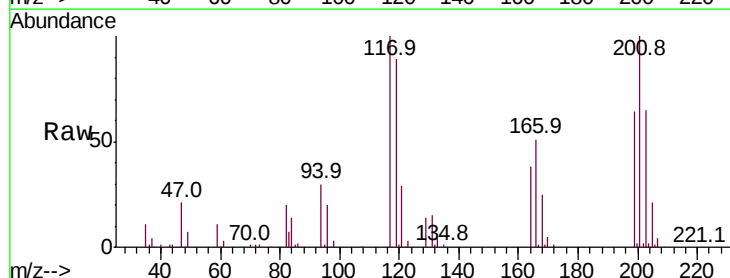
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 47.966 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	96340		
119	88.8	77.5	116.3	
201	99.7	84.9	127.3	

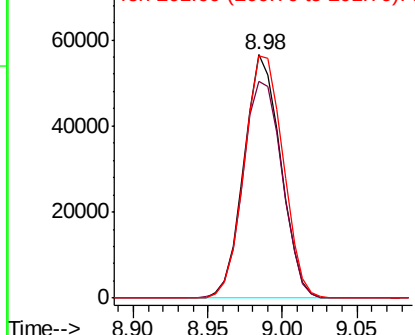
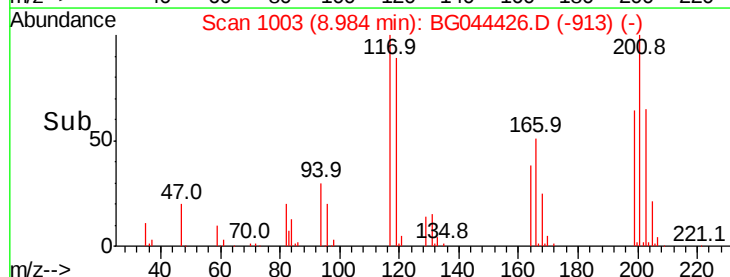


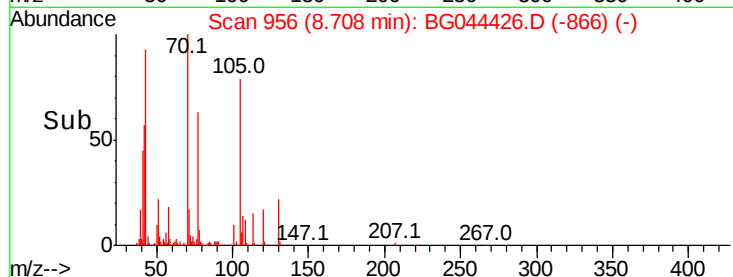
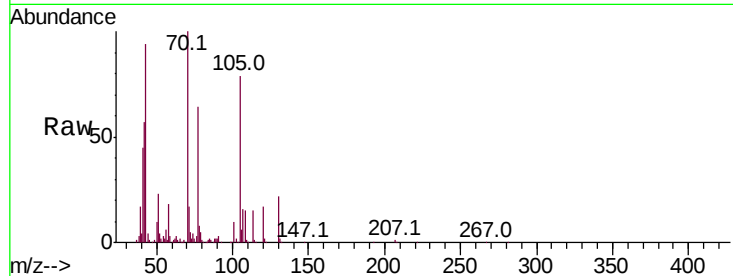
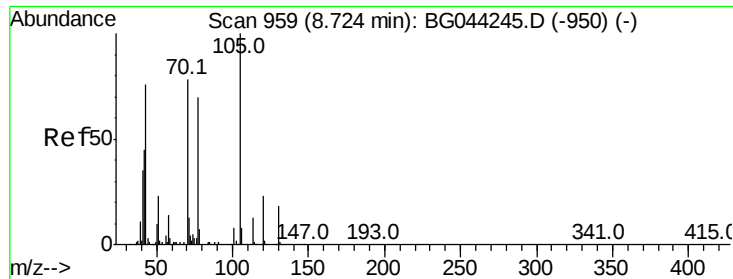
Abundance

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





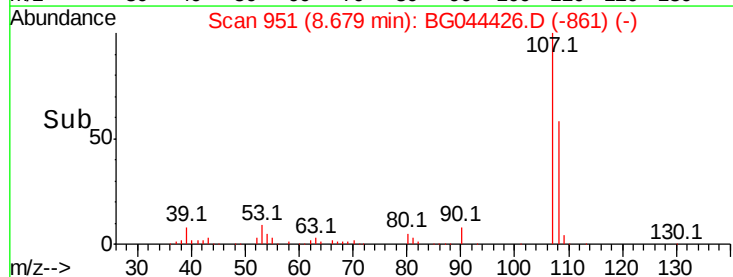
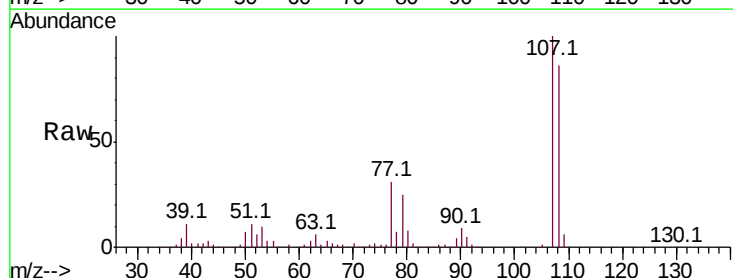
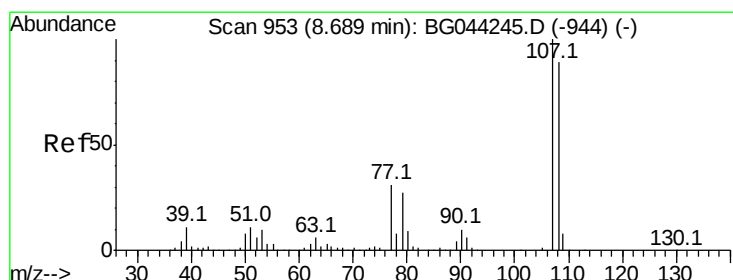
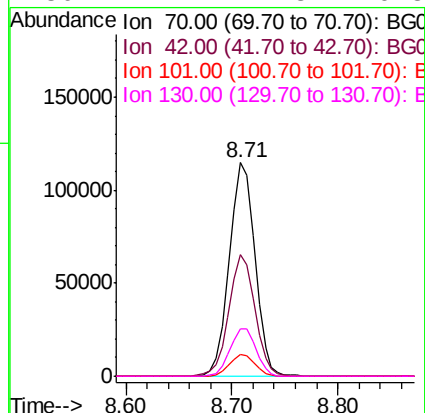
#19
n-Nitroso-di-n-propylamine
Concen: 52.157 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ion	Ratio	Lower	Upper
192233	70	100		
	42	57.0	46.2	69.2
	101	10.3	8.4	12.6
	130	22.4	17.8	26.8

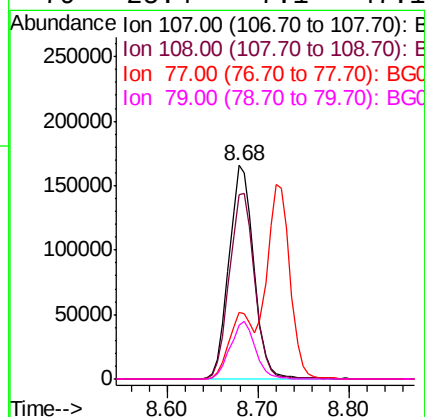
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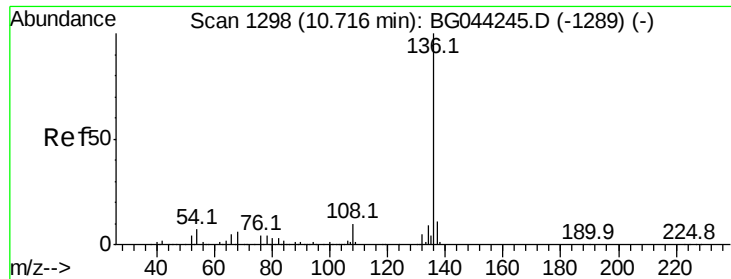
mohammad
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#20
3+4-Methylphenols
Concen: 58.886 ng
RT: 8.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Tgt Ion	Ion	Ratio	Lower	Upper
316902	107	100		
	108	86.4	68.5	108.5
	77	31.1	10.9	50.9
	79	25.4	7.1	47.1





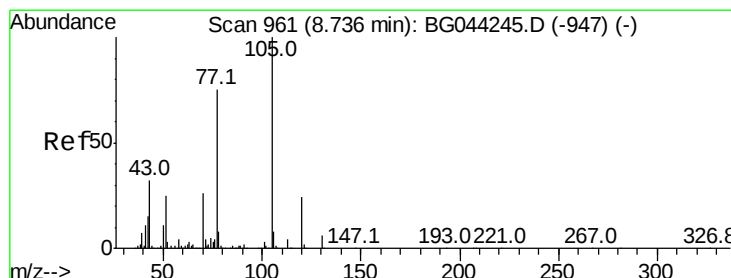
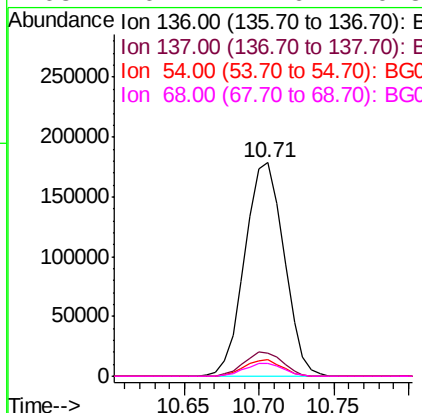
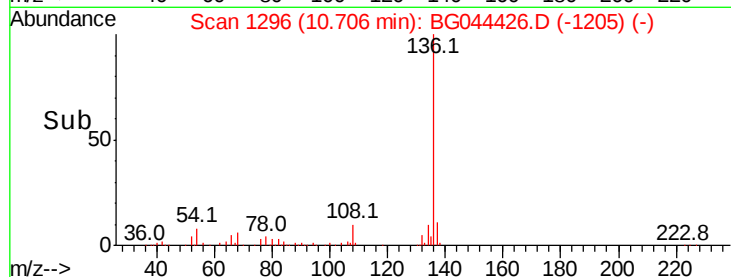
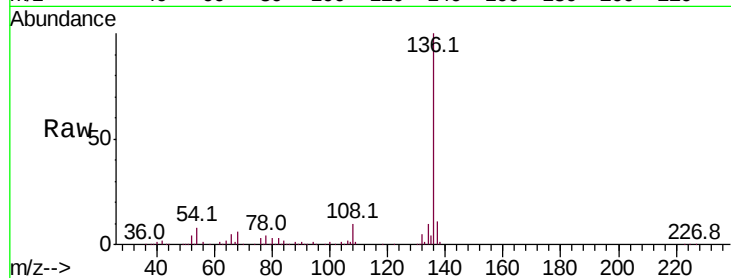
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.8	13.2	
54	7.6	5.8	8.8	
68	6.1	4.6	6.8	

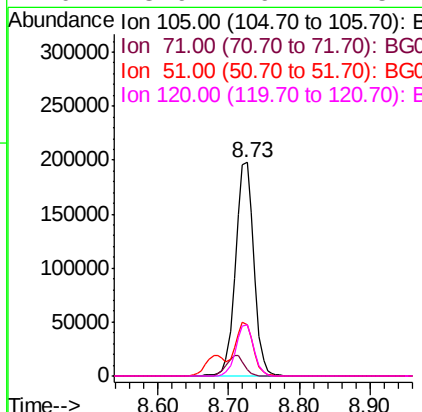
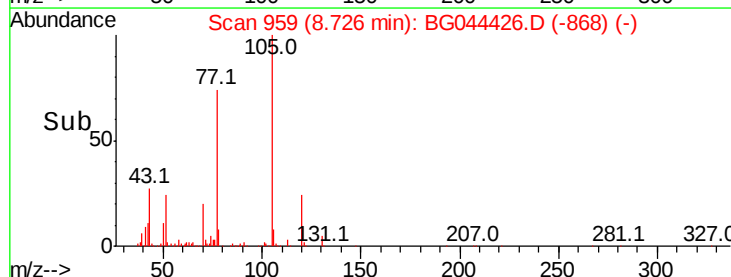
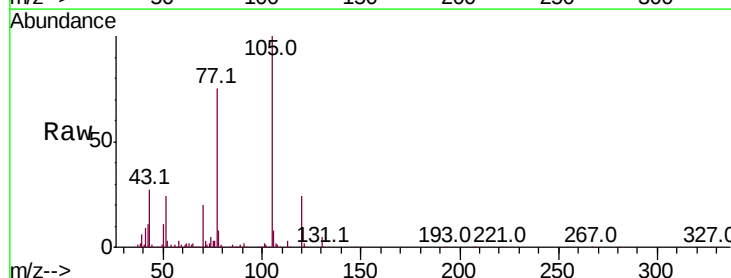
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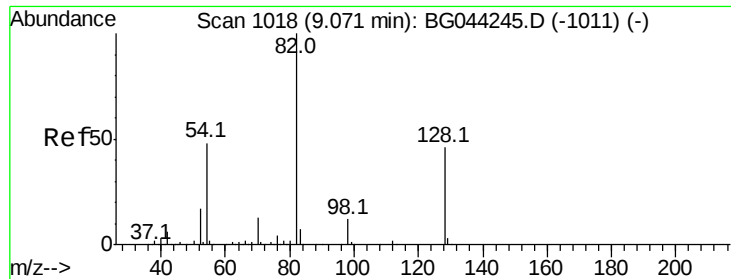
mohammad
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#22
Acetophenone
Concen: 44.930 ng
RT: 8.73 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.1	3.4	5.0#	
51	24.0	20.2	30.4	
120	23.9	19.1	28.7	





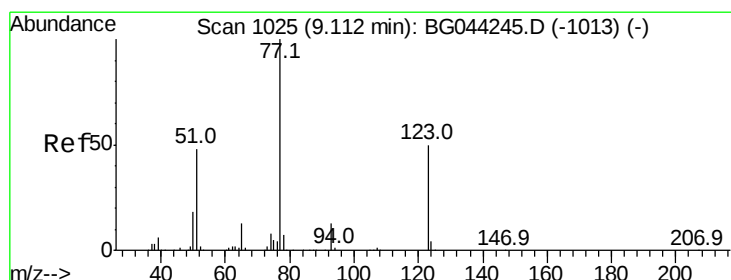
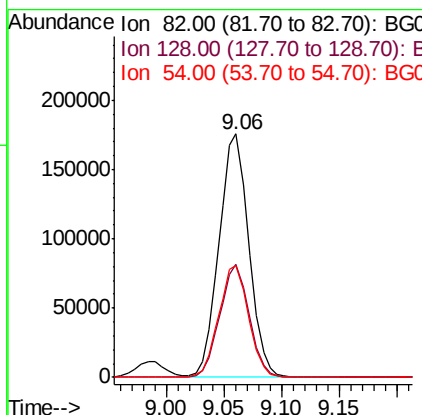
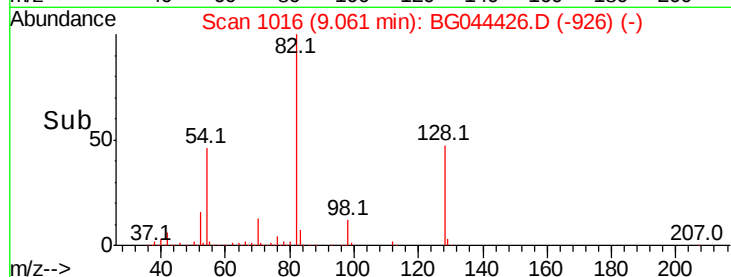
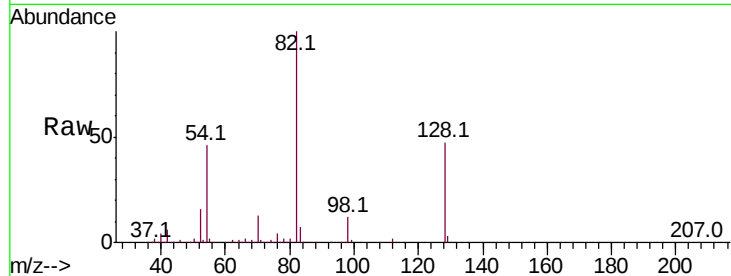
#23
 Nitrobenzene-d5
 Concen: 54.453 ng
 RT: 9.06 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG044426.D
 Acq: 13 Feb 2020 20:38

Instrument :
 BNA_G
 ClientSampled :
 TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	313507		
128	46.5	36.5	54.7	
54	45.8	38.6	58.0	

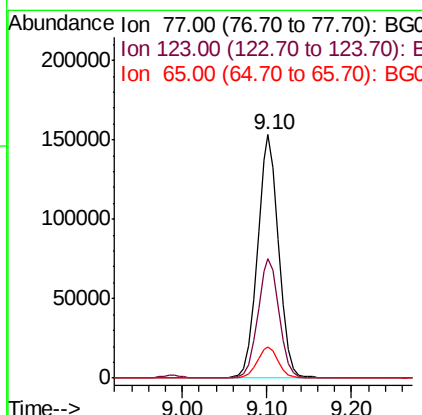
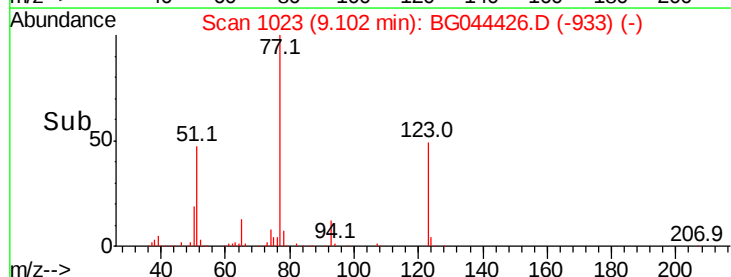
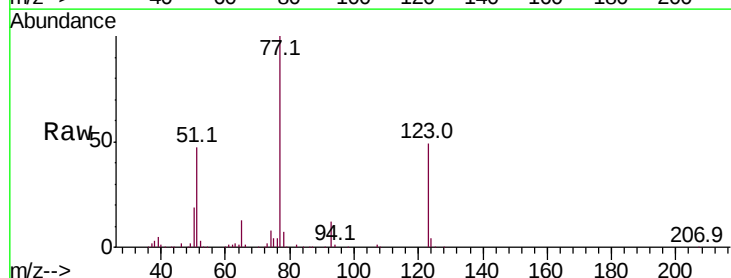
Manual Integrations
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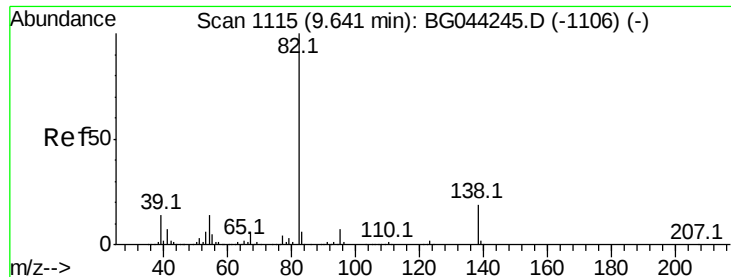
mohammad
 2/17/2020 3:45:29 PM



#24
 Nitrobenzene
 Concen: 47.714 ng
 RT: 9.10 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BG044426.D
 Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	268184		
123	48.9	39.9	59.9	
65	12.9	10.4	15.6	





#25

Isophorone

Concen: 49.934 ng

RT: 9.63 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Instrument :

BNA_G

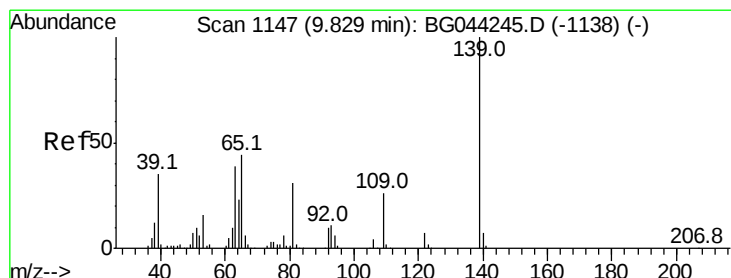
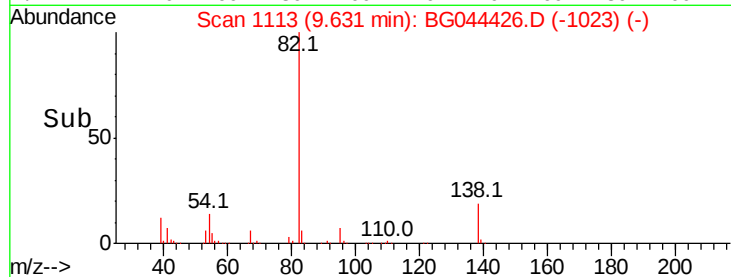
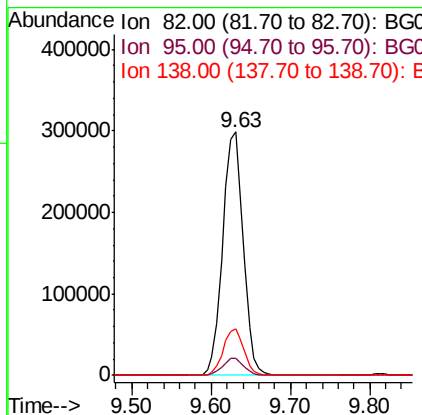
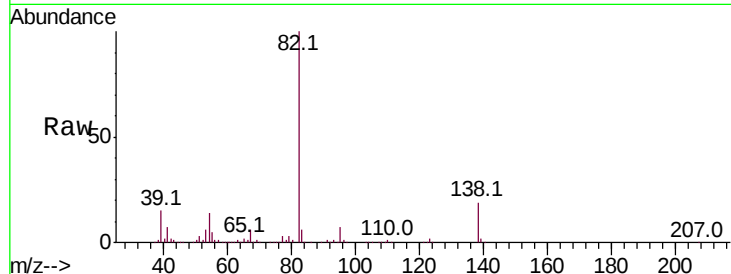
ClientSampleId :

TP-1MSD

Tot Ion:	82	Resp:	535848
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.7	8.5
138	18.9	15.0	22.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.923 ng

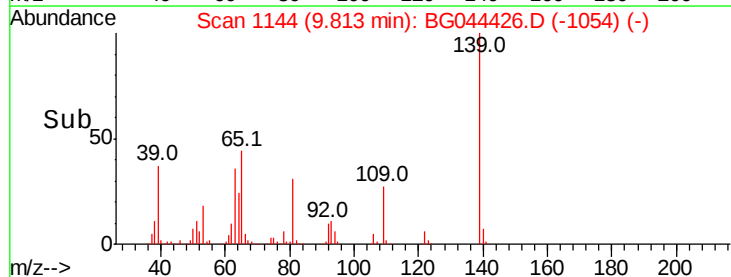
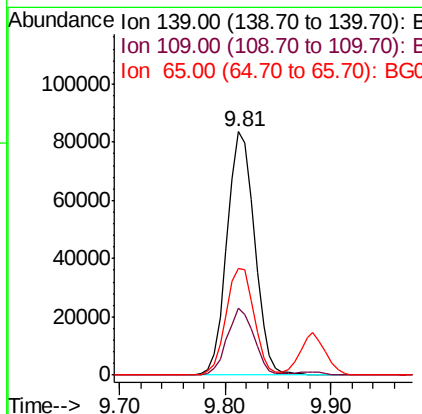
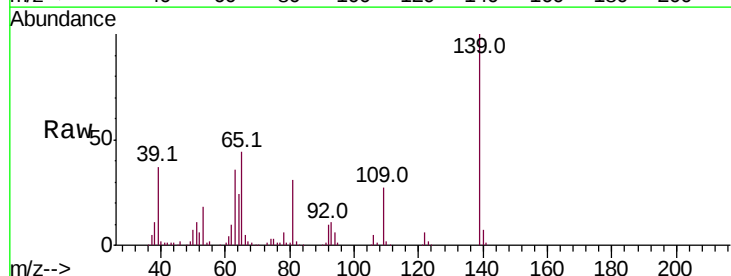
RT: 9.81 min Scan# 1144

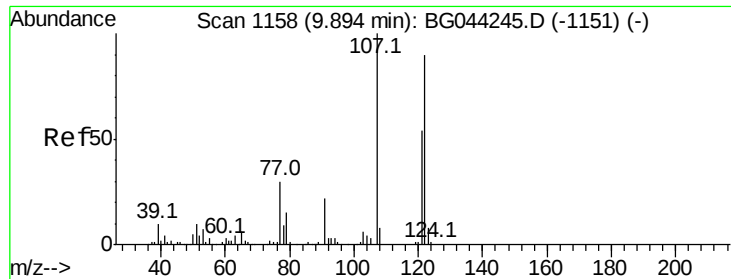
Delta R.T. -0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Tgt Ion:	139	Resp:	151433
Ion Ratio	Lower	Upper	
139	100		
109	27.4	21.0	31.4
65	44.0	35.0	52.4





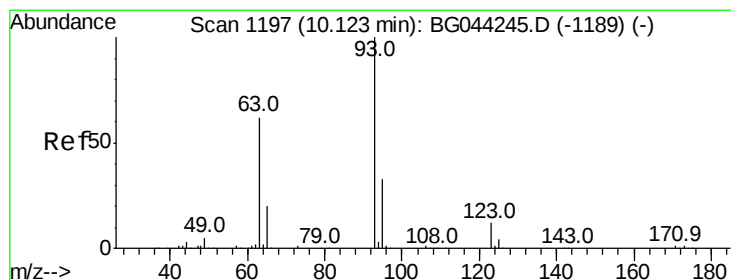
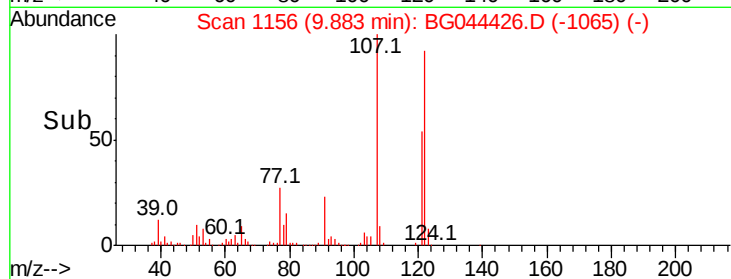
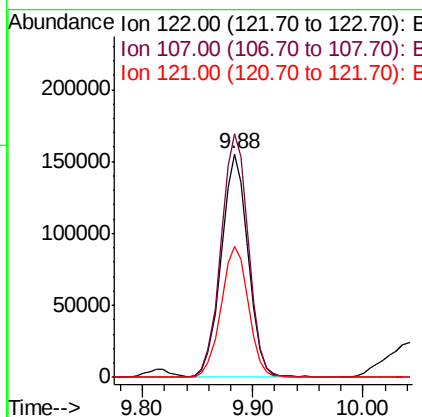
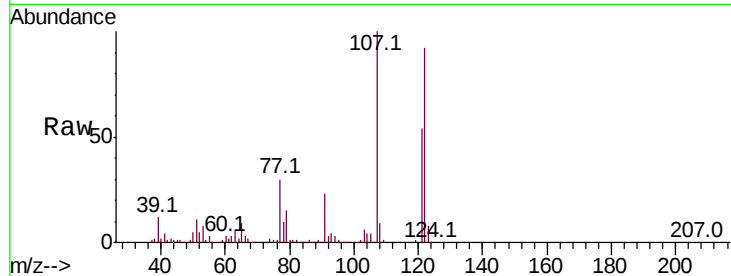
#27
2,4-Dimethylphenol
Concen: 63.597 ng
RT: 9.88 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.0	88.8	133.2
121	58.5	48.3	72.5

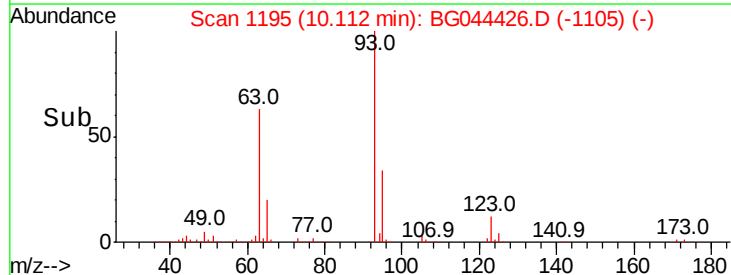
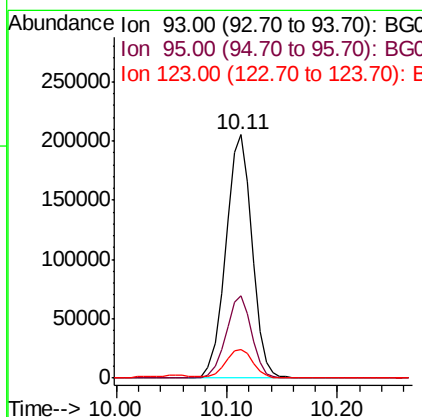
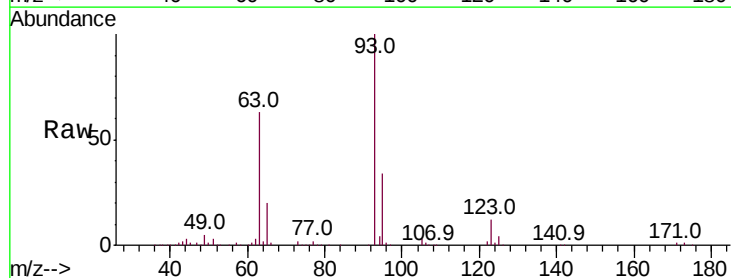
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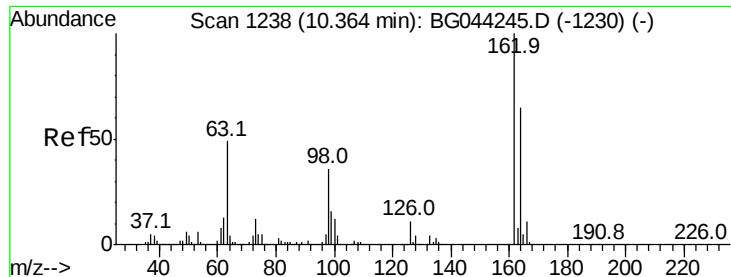
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 47.704 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.6	40.0
123	11.6	10.0	15.0





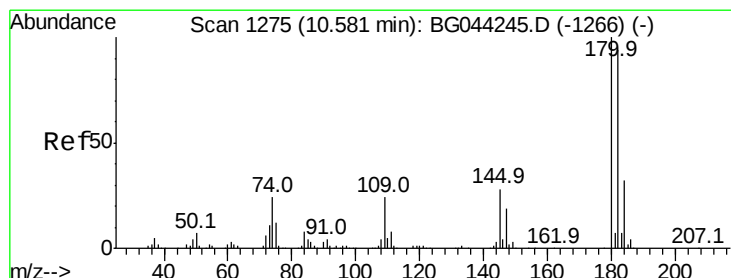
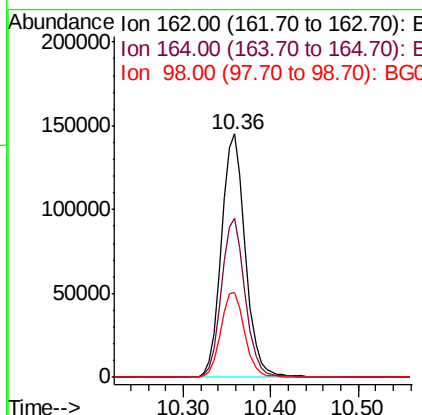
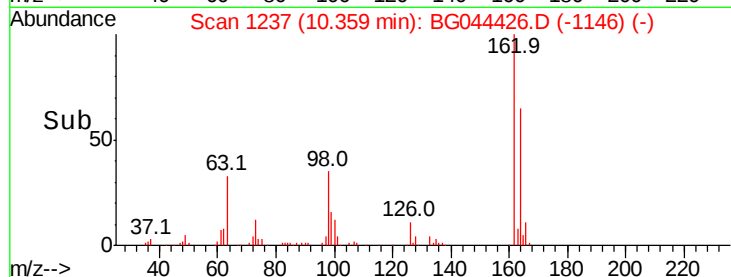
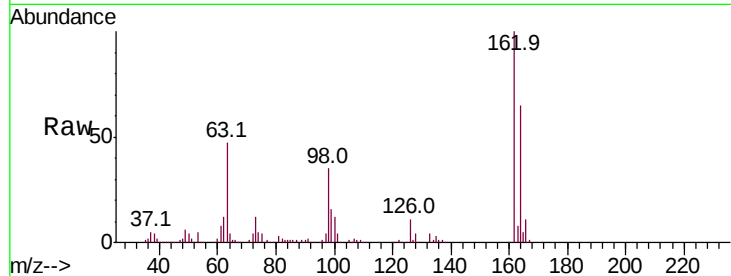
#29
2,4-Dichlorophenol
Concen: 54.960 ng
RT: 10.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.3	44.7	84.7
98	35.0	15.8	55.8

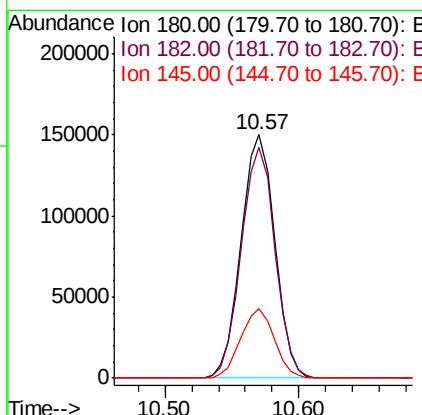
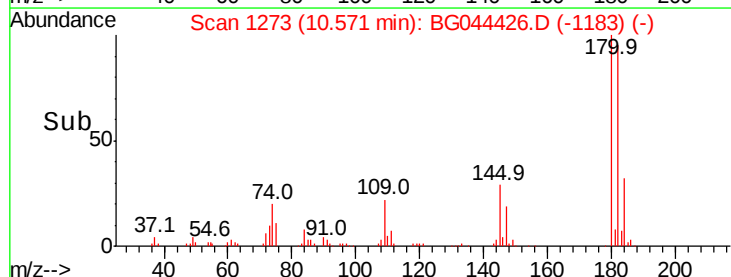
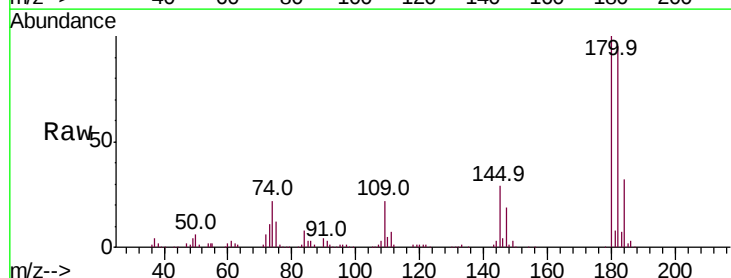
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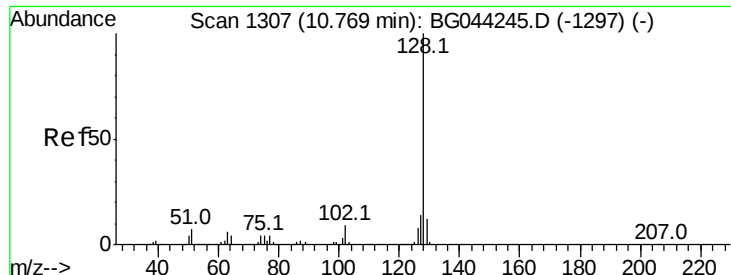
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#30
1,2,4-Trichlorobenzene
Concen: 45.832 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.6	75.5	113.3
145	28.6	22.6	34.0





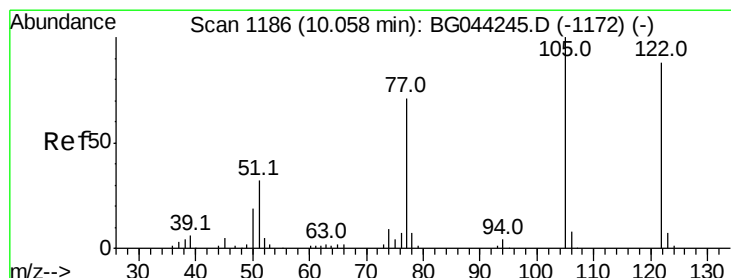
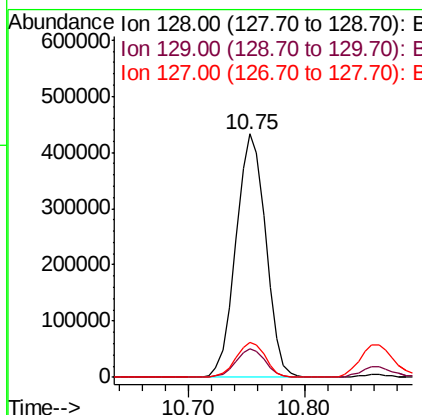
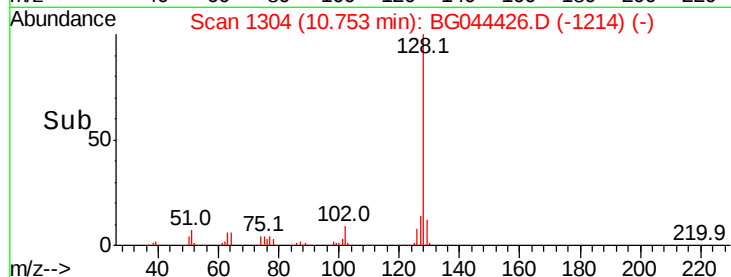
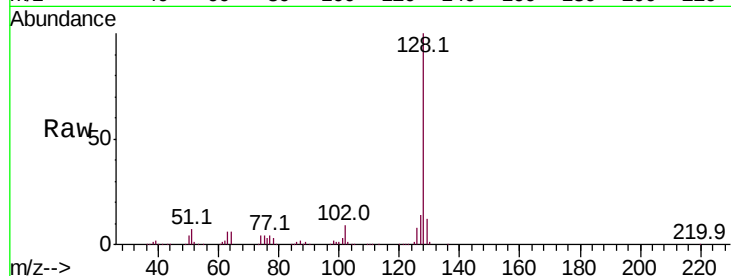
#31
Naphthalene
Concen: 48.995 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	14.2	11.6	17.4

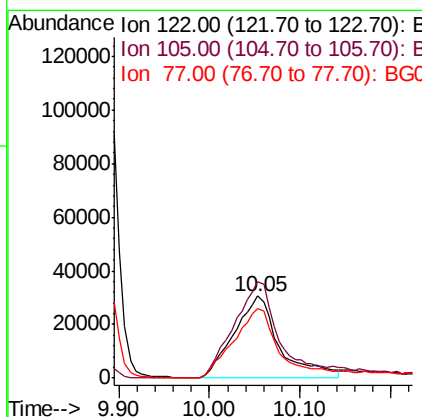
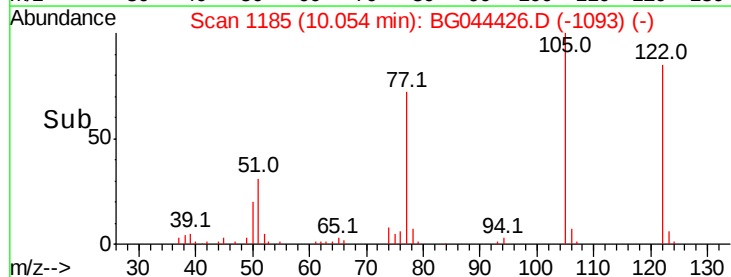
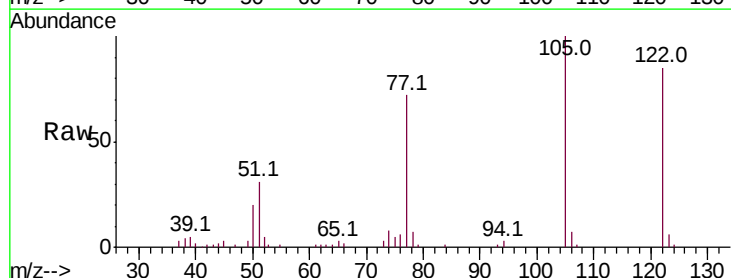
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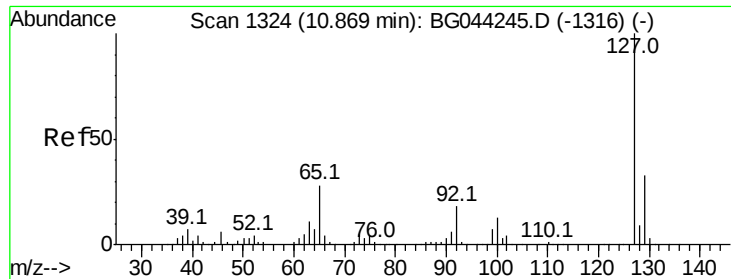
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#32
Benzoic acid
Concen: 41.072 ng
RT: 10.05 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.1	93.5	133.5
77	84.7	61.0	101.0





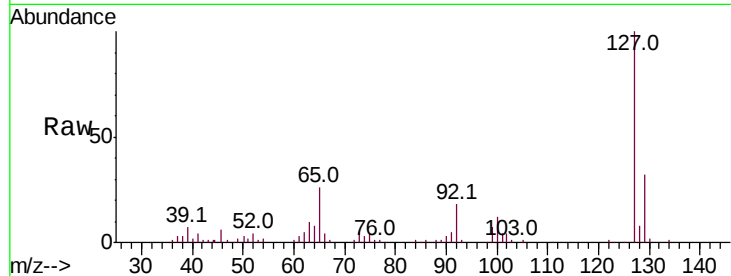
#33
 4-Chloroaniline
 Concen: 17.223 ng
 RT: 10.86 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BG044426.D
 Acq: 13 Feb 2020 20:38

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

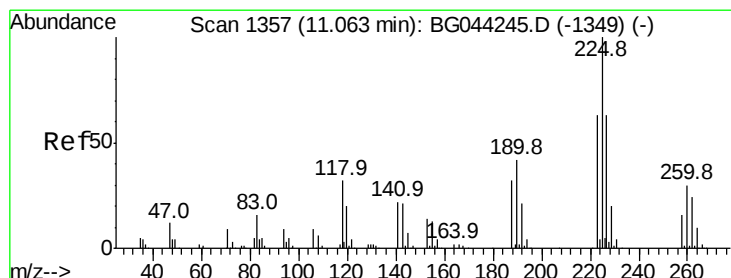
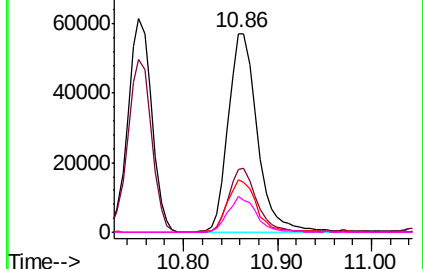
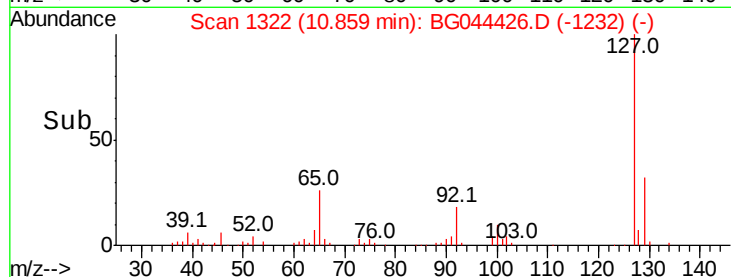
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	26.6	40.0		
65	26.3	22.5	33.7		
92	17.9	14.1	21.1		

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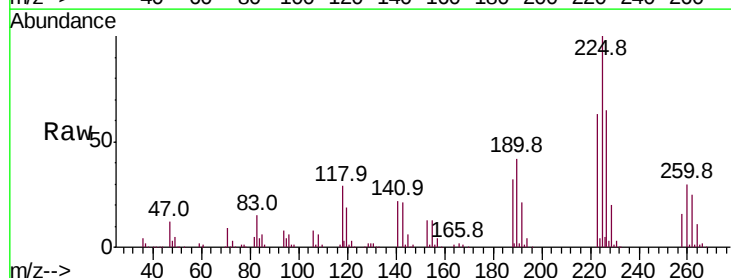


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

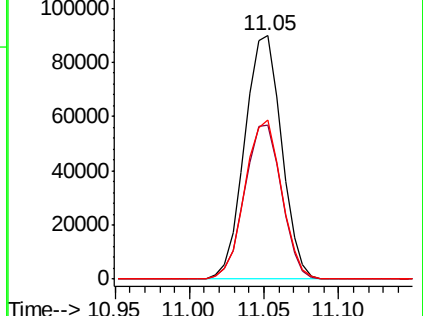
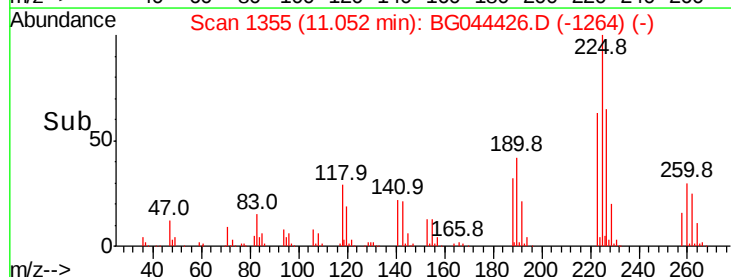


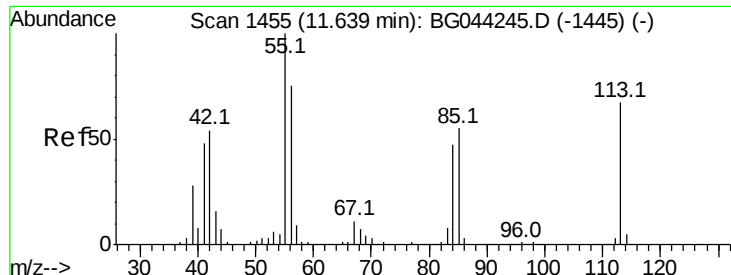
#34
 Hexachlorobutadiene
 Concen: 43.634 ng
 RT: 11.05 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BG044426.D
 Acq: 13 Feb 2020 20:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	50.2	75.4		
227	65.2	50.8	76.2		



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





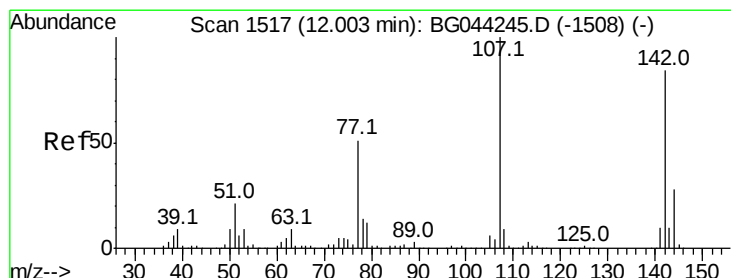
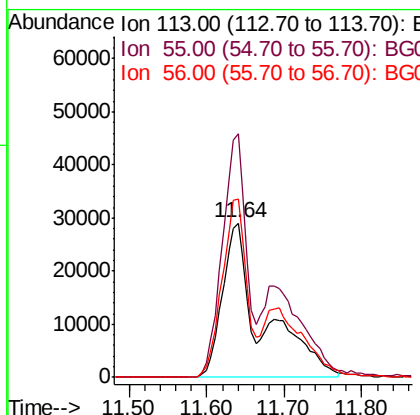
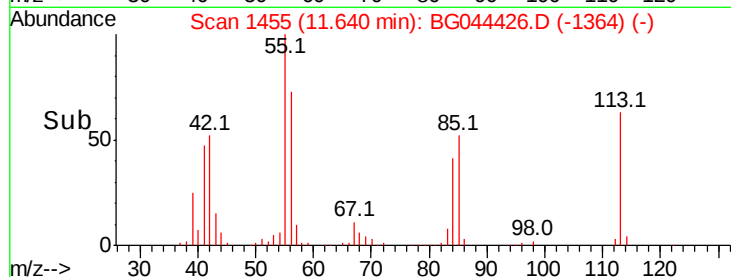
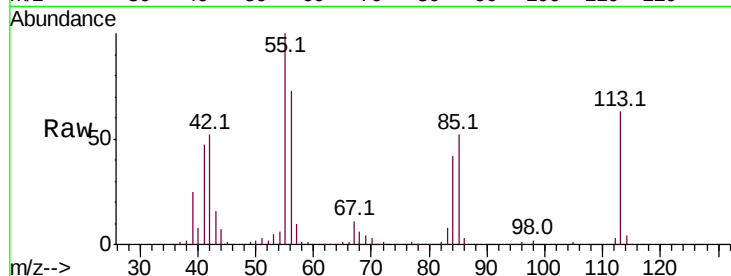
#35
 Caprolactam
 Concen: 56.492 ng/ml
 RT: 11.64 min Scan# 1455
 Delta R.T. 0.00 min
 Lab File: BG044426.D
 Acq: 13 Feb 2020 20:38

Instrument :
 BNA_G
 ClientSampleID :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	158.1	129.9	169.9
56	115.6	92.5	132.5

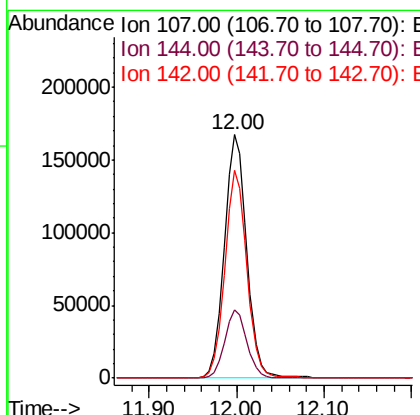
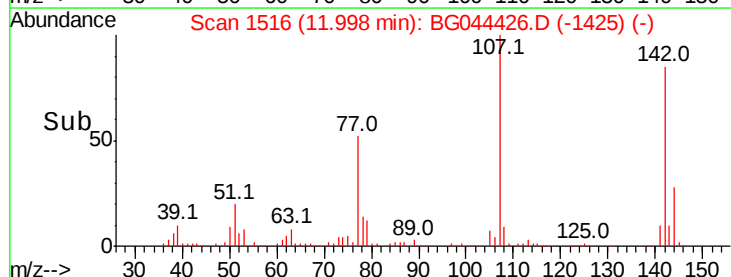
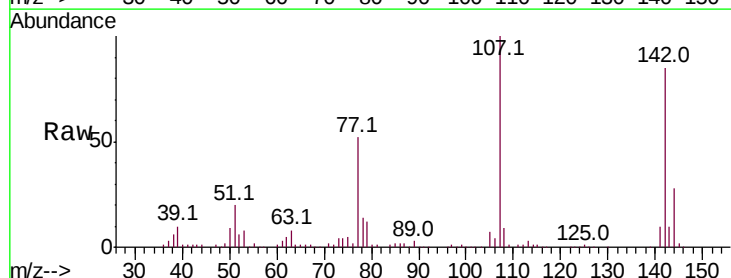
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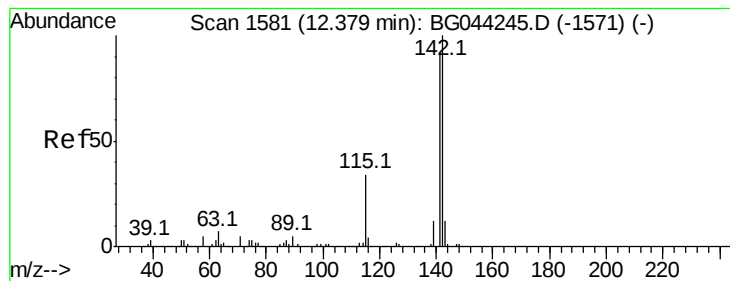
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#36
 4-Chloro-3-methylphenol
 Concen: 56.328 ng/ml
 RT: 12.00 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: BG044426.D
 Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.2	22.2	33.4
142	85.4	67.4	101.0





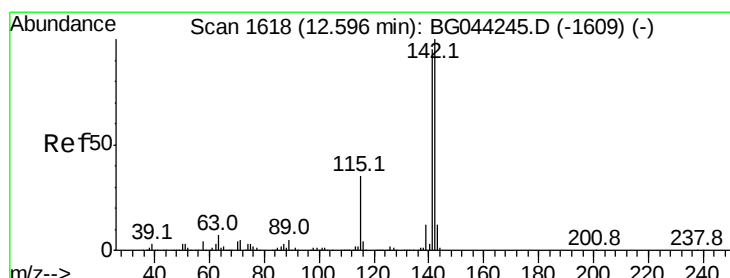
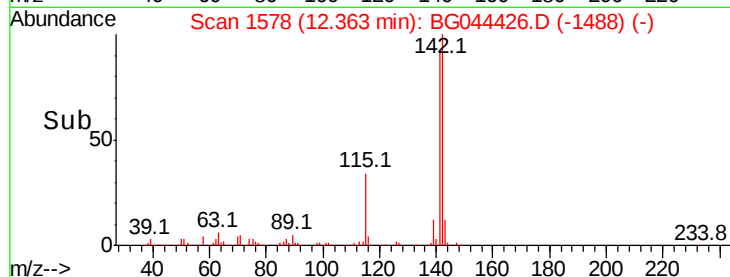
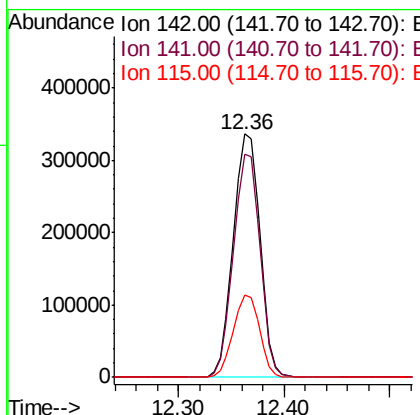
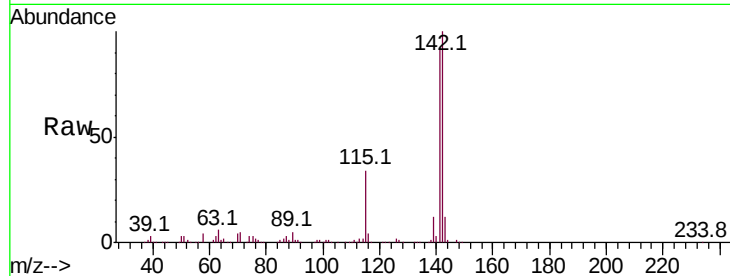
#37
2-Methylnaphthalene
Concen: 50.303 ng
RT: 12.36 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.2	109.8
115	33.7	27.1	40.7

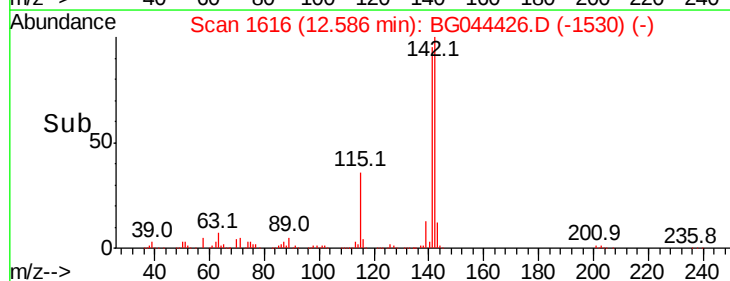
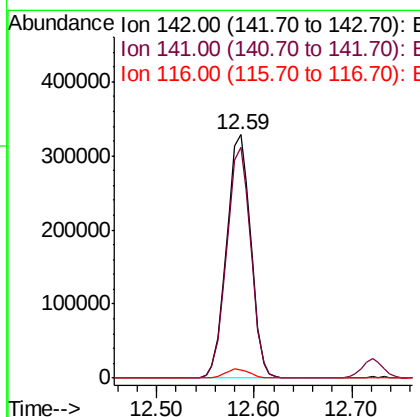
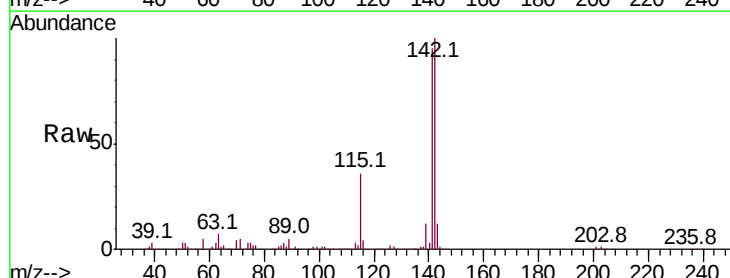
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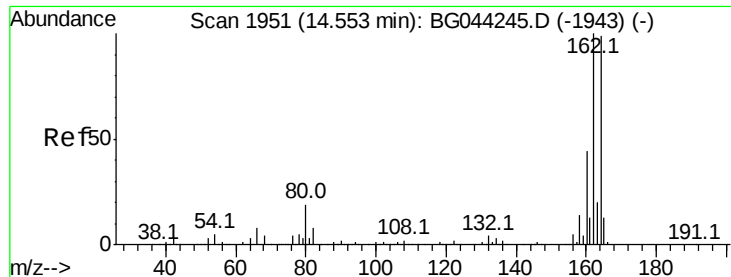
mohammad
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#38
1-Methylnaphthalene
Concen: 51.025 ng
RT: 12.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.8	113.6
116	3.6	3.1	4.7





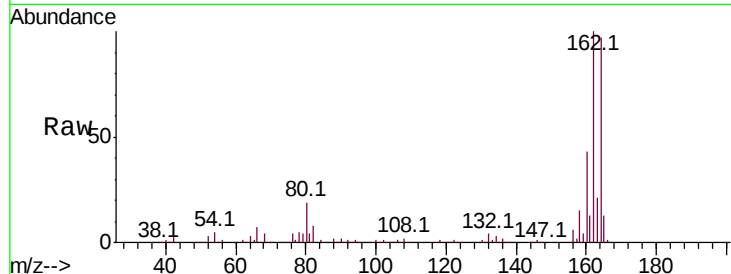
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.7	121.1
160	44.1	35.3	52.9

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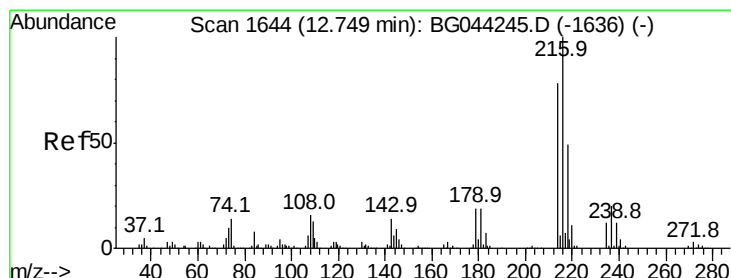
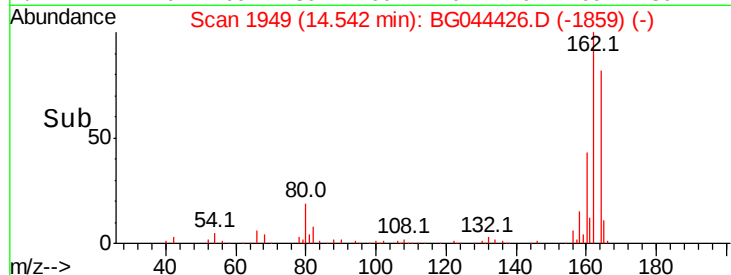
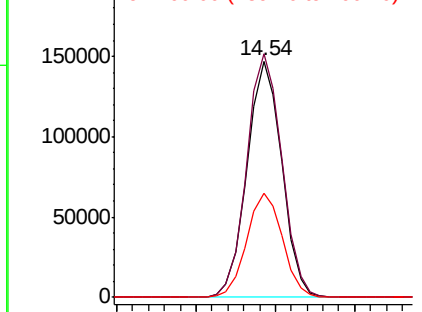


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.904 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.6
179	20.8	16.2	24.4
108	18.4	13.5	20.3

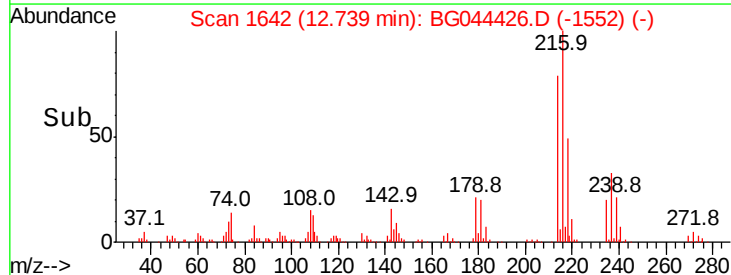
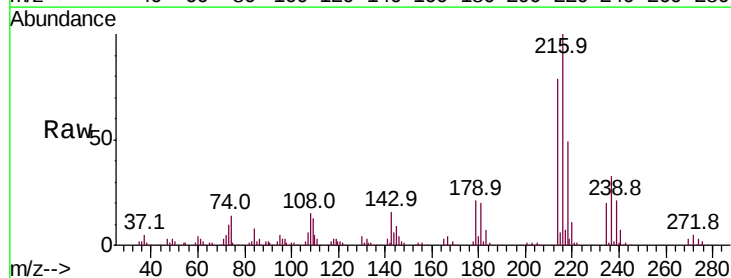
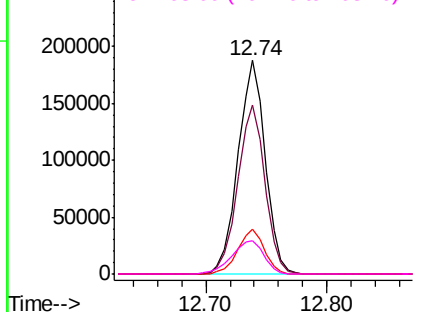
Abundance

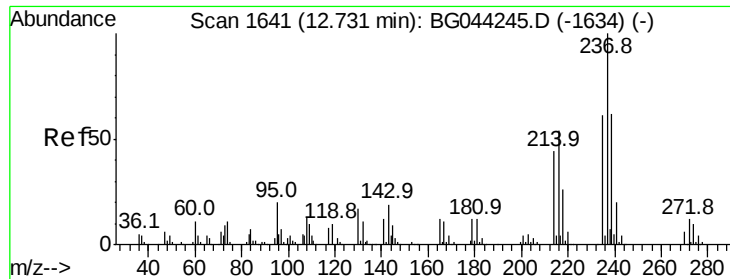
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 107.362 ng

RT: 12.72 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Instrument :

BNA_G

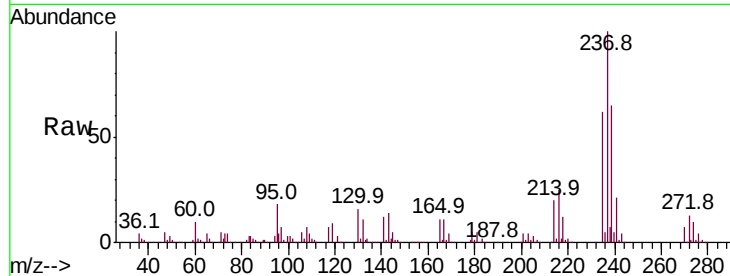
ClientSampleId :

TP-1MSD

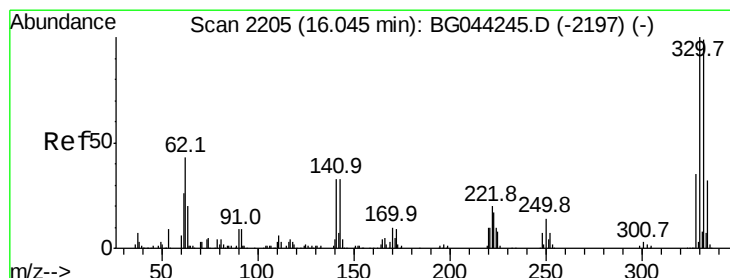
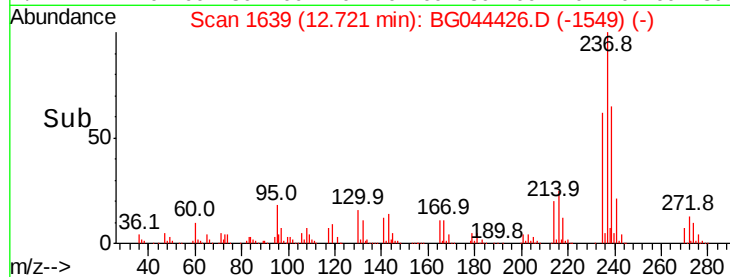
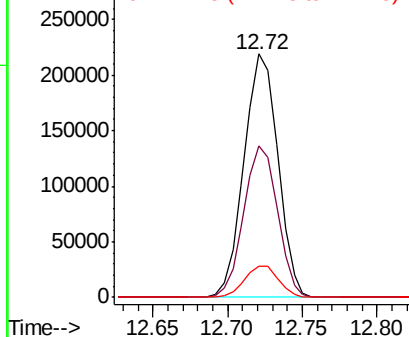
Tot Ion:	237	Resp:	344875
Ion Ratio	Lower	Upper	
237	100		
235	62.1	41.2	81.2
272	12.6	0.0	32.4

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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: 81.370 ng

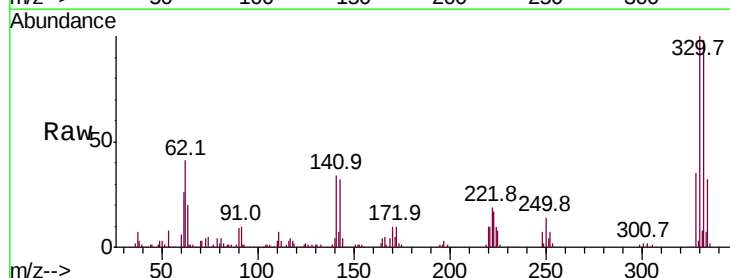
RT: 16.03 min Scan# 2203

Delta R.T. 0.00 min

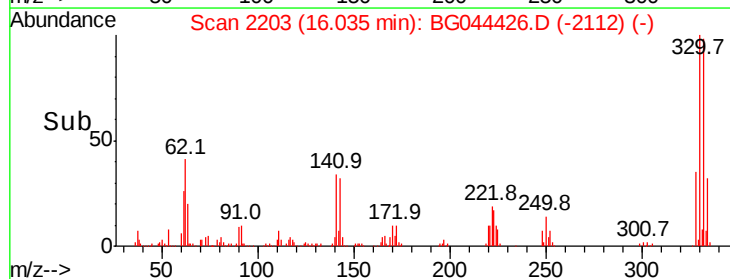
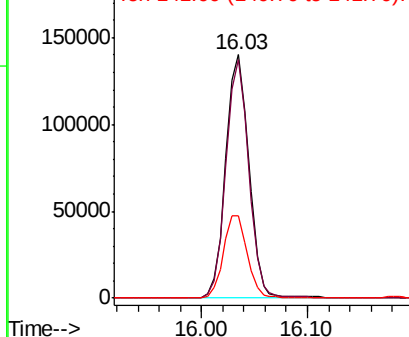
Lab File: BG044426.D

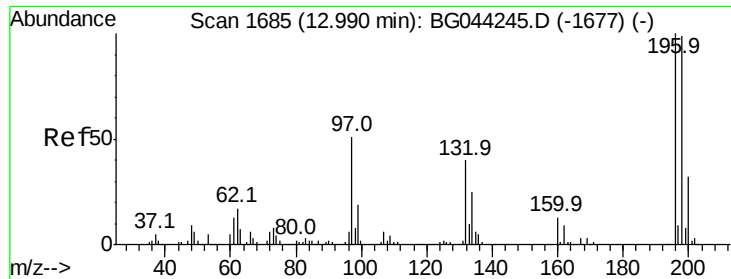
Acq: 13 Feb 2020 20:38

Tgt Ion:	330	Resp:	213782
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.2	115.8
141	34.8	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





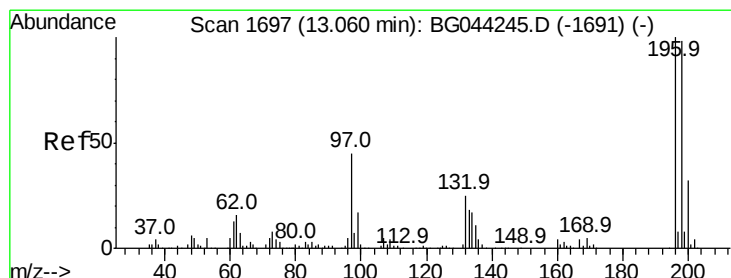
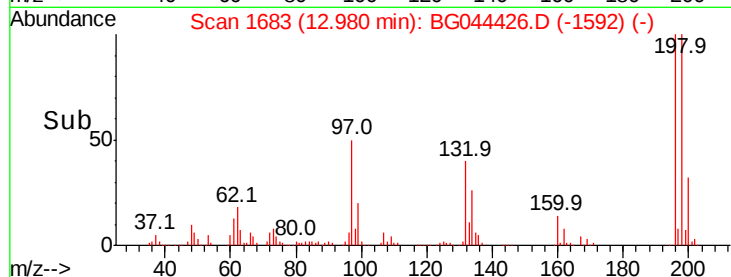
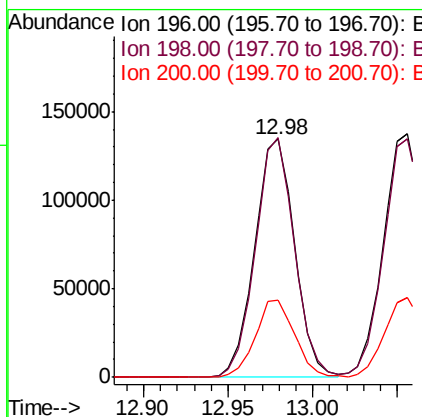
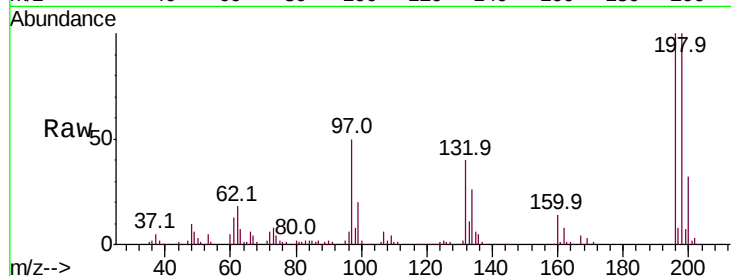
#43
 2,4,6-Trichlorophenol
 Concen: 51.084 ng
 RT: 12.98 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG044426.D
 Acq: 13 Feb 2020 20:38

Instrument :
 BNA_G
 ClientSampled :
 TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	221051		
198	100.3	79.3	118.9	
200	32.2	25.7	38.5	

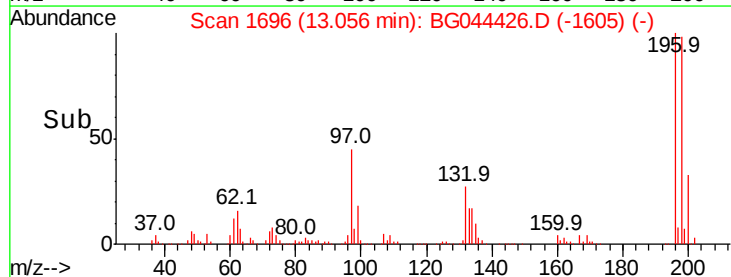
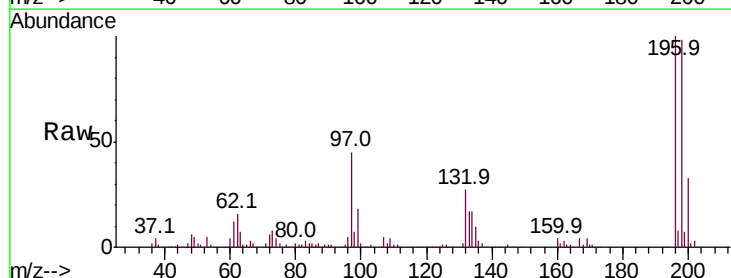
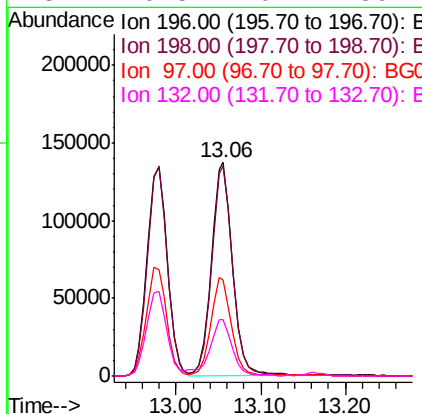
Manual Integrations
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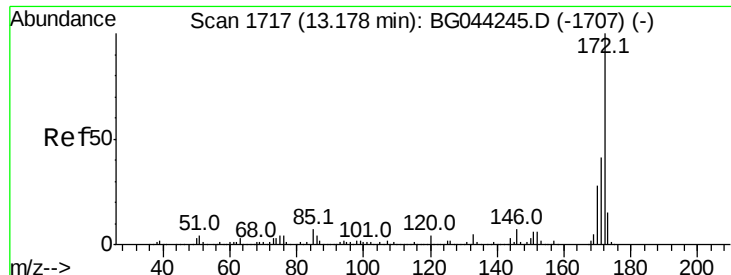
mohammad
 2/17/2020 3:45:29 PM



#44
 2,4,5-Trichlorophenol
 Concen: 54.632 ng
 RT: 13.06 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BG044426.D
 Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	241464		
198	98.1	78.2	117.2	
97	45.1	36.2	54.4	
132	26.5	20.2	30.4	





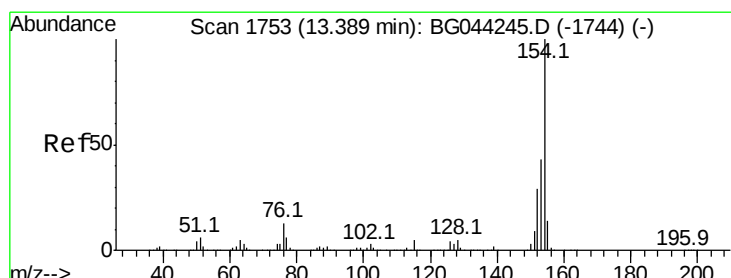
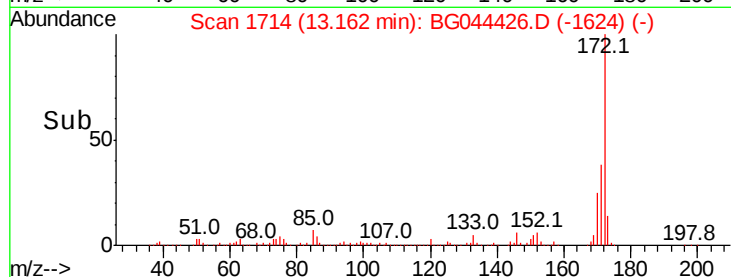
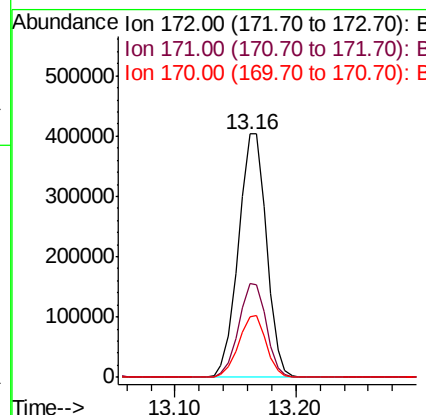
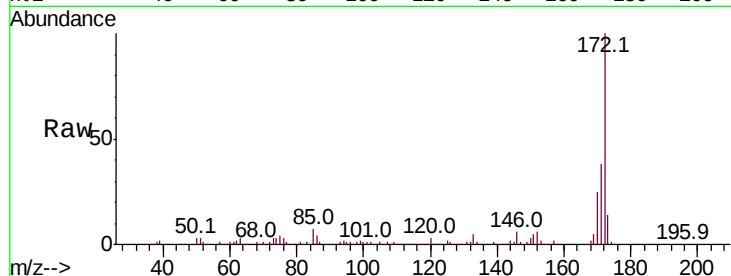
#45
2-Fluorobiphenyl
Concen: 48.934 ng
RT: 13.16 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.5	32.9	49.3
170	24.8	22.0	33.0

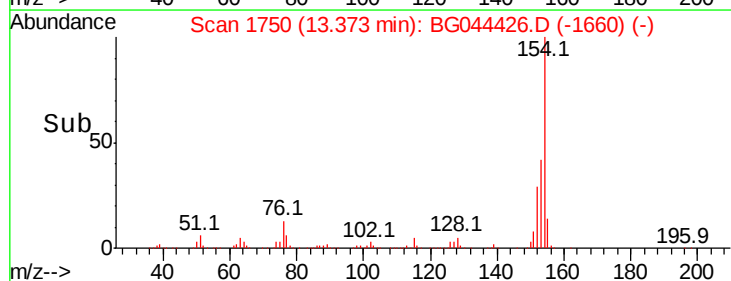
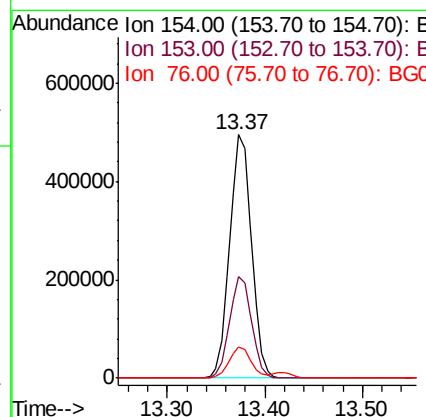
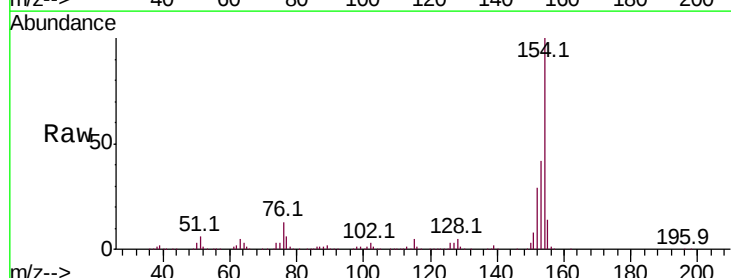
Manual Integrations
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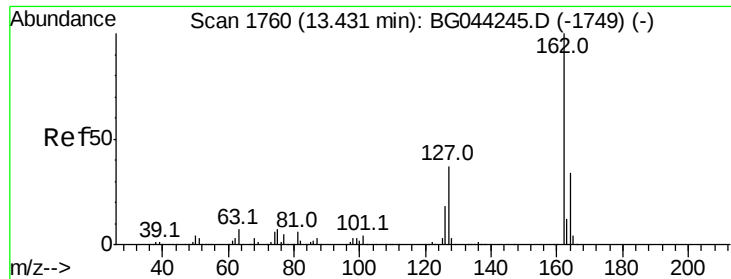
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#46
1,1'-Biphenyl
Concen: 47.542 ng
RT: 13.37 min Scan# 1750
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	22.7	62.7
76	12.6	0.0	32.9





#47

2-Chloronaphthalene

Concen: 46.331 ng

RT: 13.41 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BG044426.D

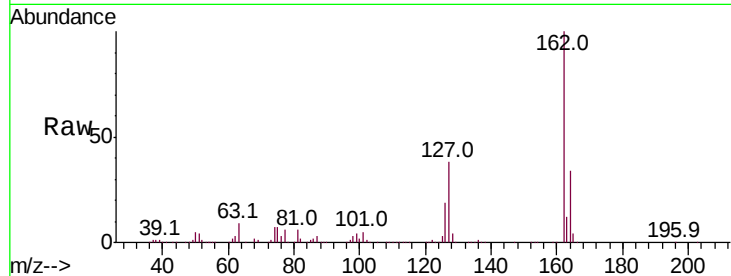
Acq: 13 Feb 2020 20:38

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	37.7	30.0	45.0
164	33.9	27.2	40.8

Manual Integrations
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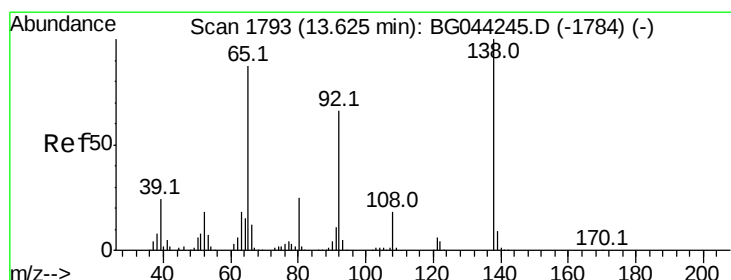
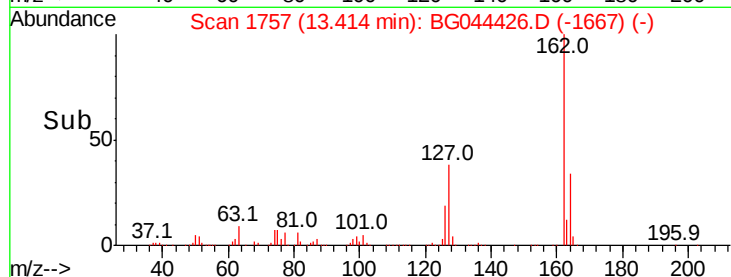
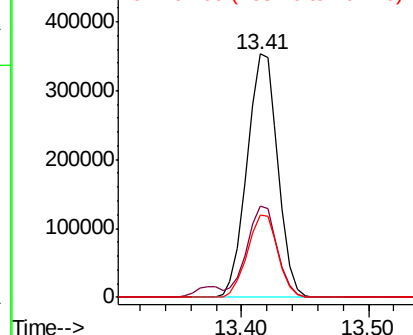
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 47.812 ng

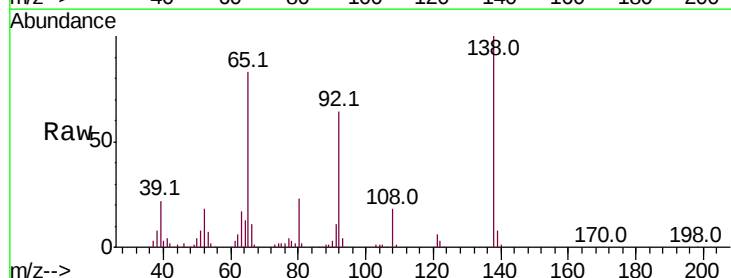
RT: 13.62 min Scan# 1792

Delta R.T. 0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

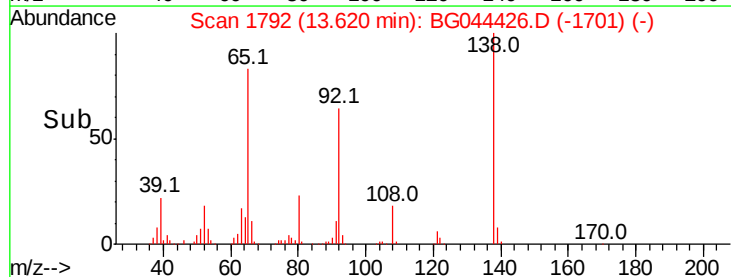
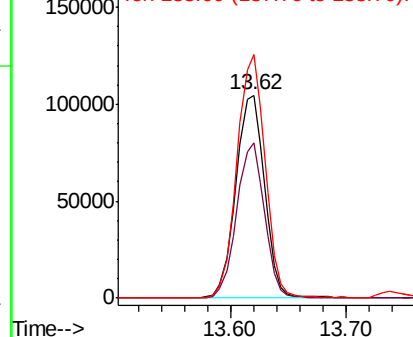
Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	76.5	60.3	90.5
138	120.1	91.9	137.9

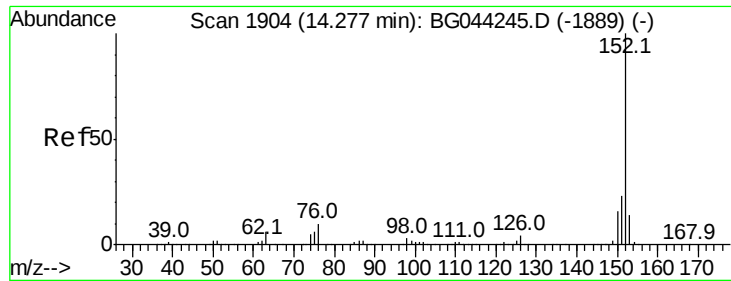


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 50.357 ng

RT: 14.27 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Instrument :

BNA_G

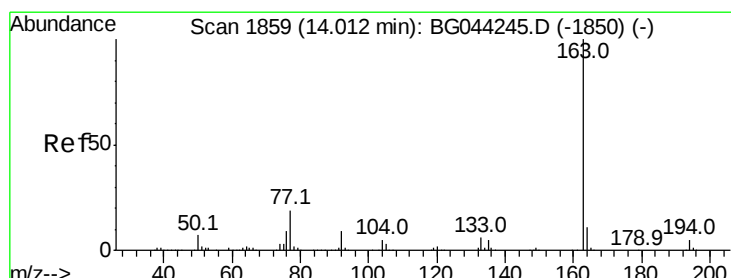
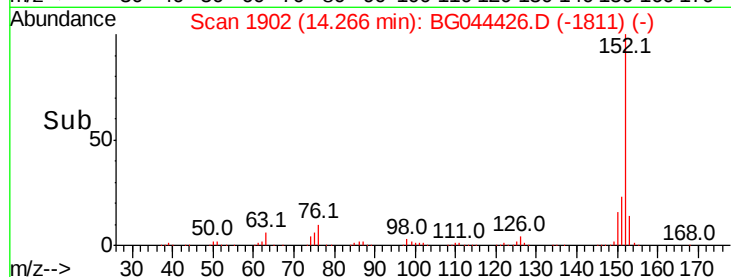
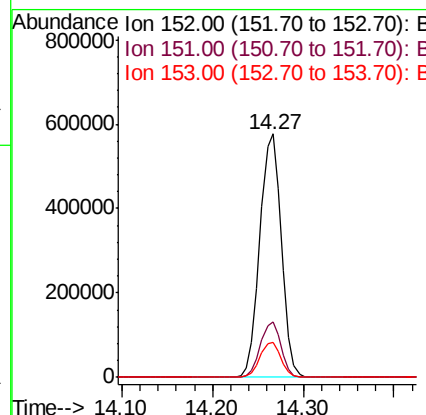
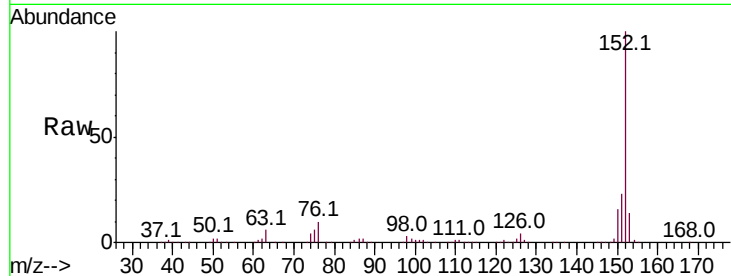
ClientSampleId :

TP-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.7	18.1	27.1
153	14.4	11.5	17.3

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#50

Dimethylphthalate

Concen: 50.755 ng

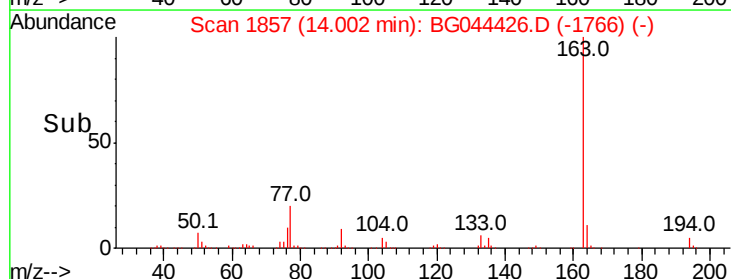
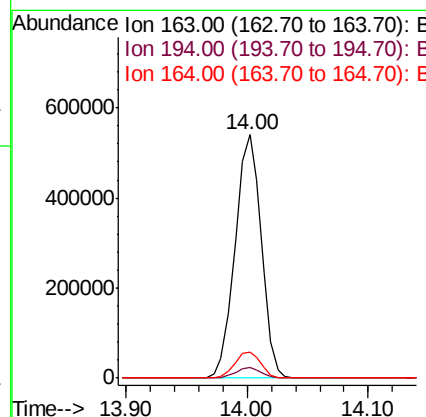
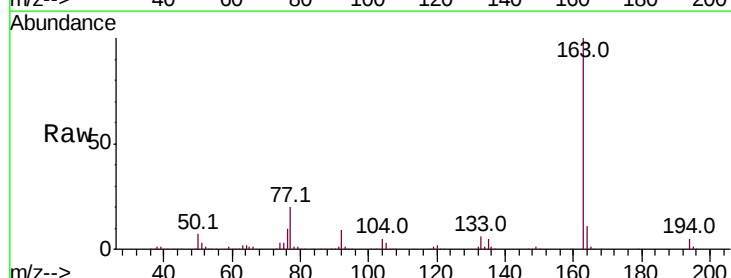
RT: 14.00 min Scan# 1857

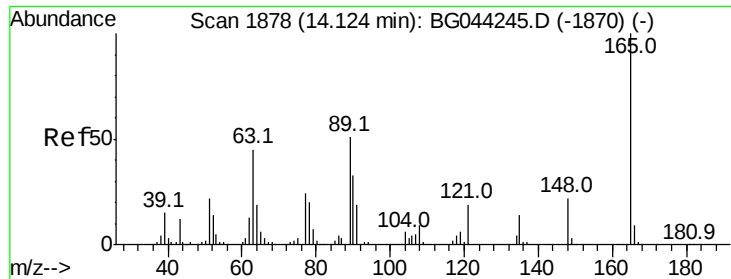
Delta R.T. 0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.8	8.7	13.1





#51

2,6-Dinitrotoluene

Concen: 50.010 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Instrument :

BNA_G

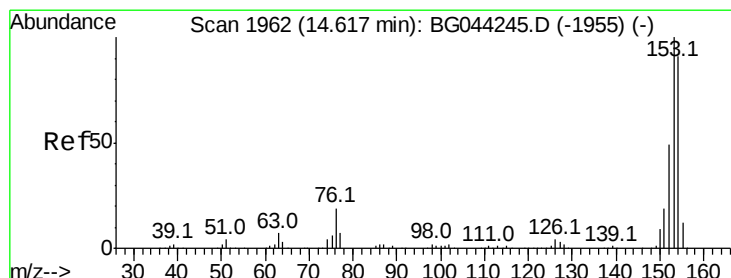
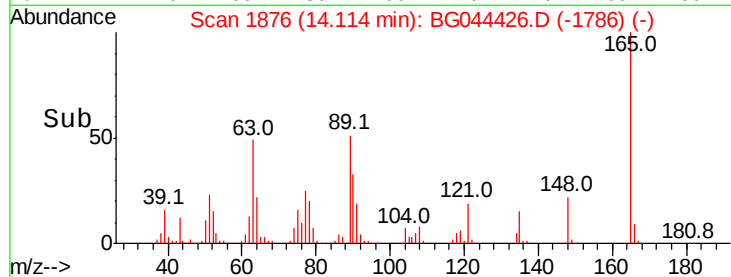
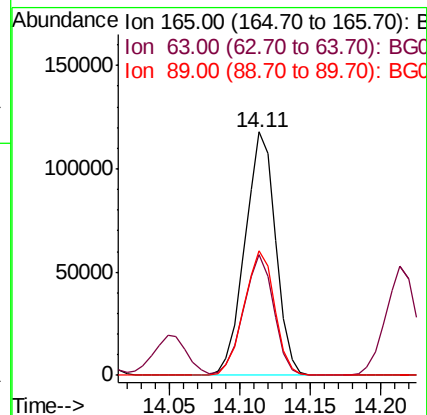
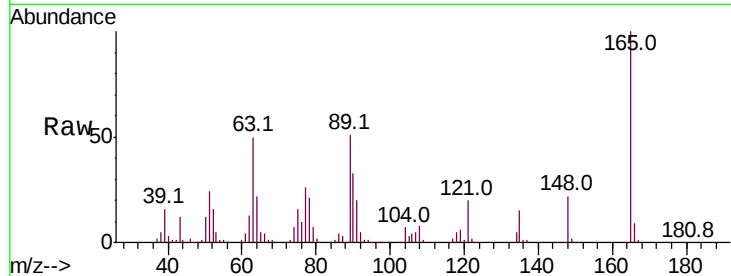
ClientSampled :

TP-1MSD

Tot Ion:	165	Resp:	179383
Ion Ratio	Lower	Upper	
165	100		
63	49.6	38.7	58.1
89	51.1	40.4	60.6

Manual Integrations
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#52

Acenaphthene

Concen: 48.143 ng

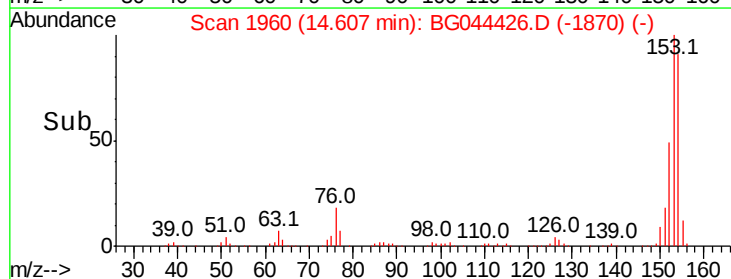
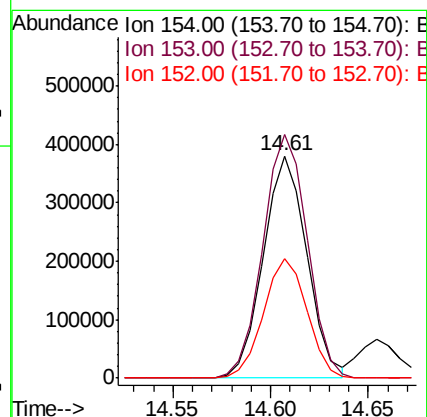
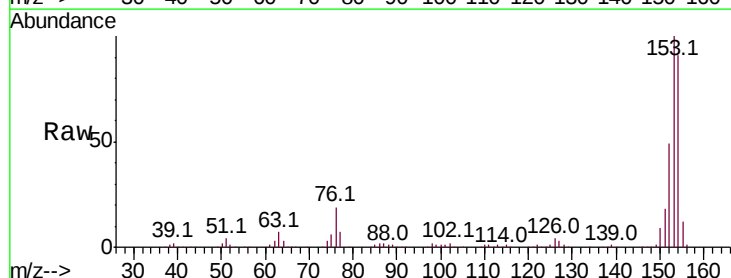
RT: 14.61 min Scan# 1960

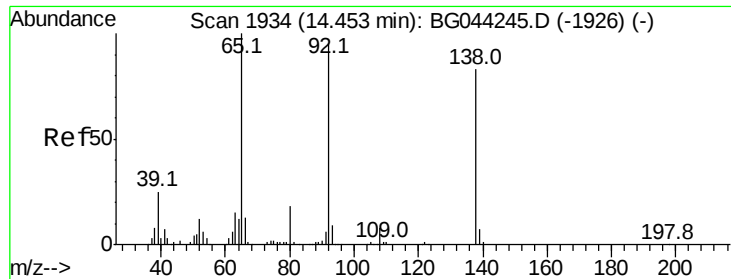
Delta R.T. -0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Tgt Ion:	154	Resp:	587940
Ion Ratio	Lower	Upper	
154	100		
153	109.6	87.9	131.9
152	54.0	43.1	64.7





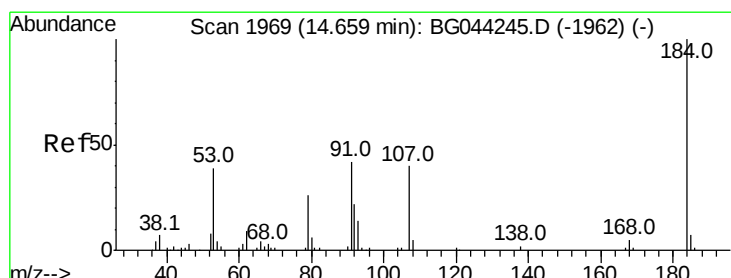
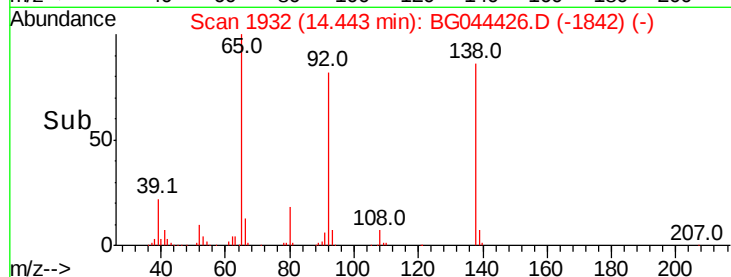
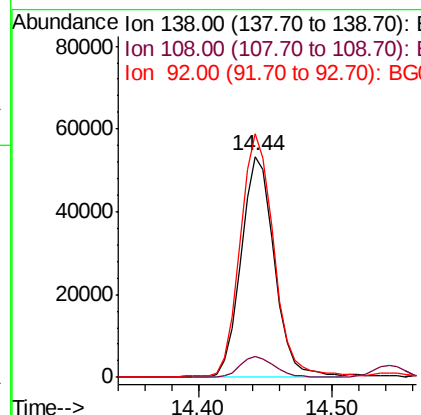
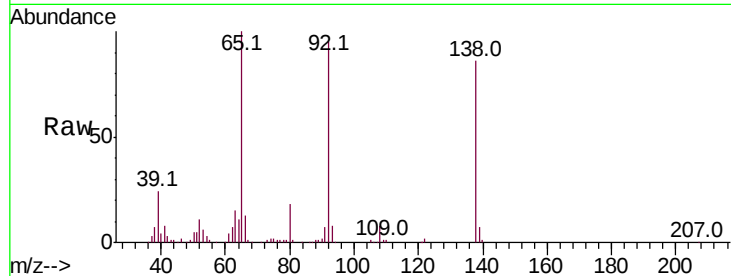
#53
3-Nitroaniline
Concen: 23.146 ng
RT: 14.44 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.9	11.9
92	110.3	91.0	136.4

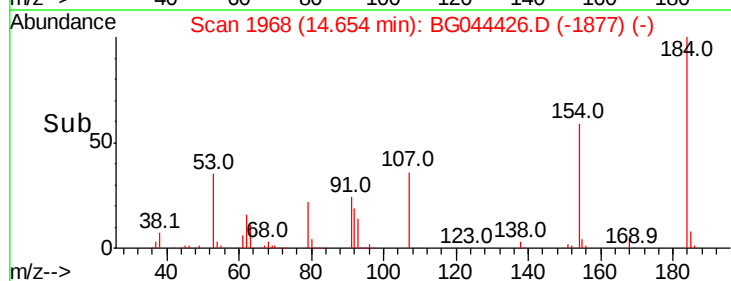
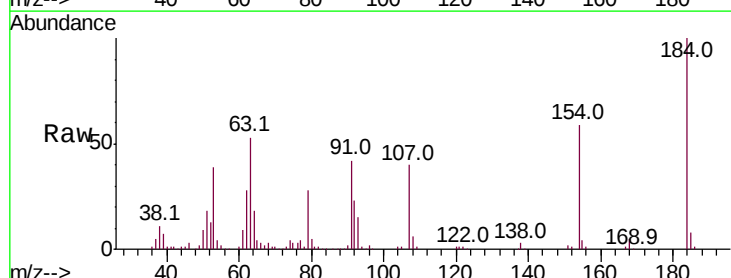
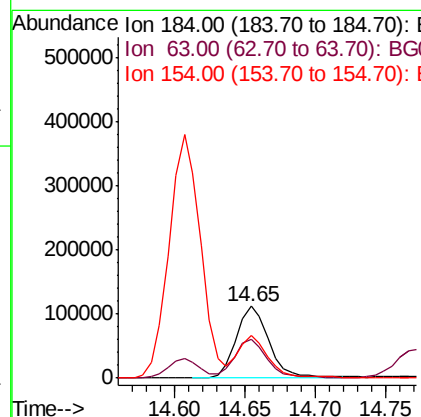
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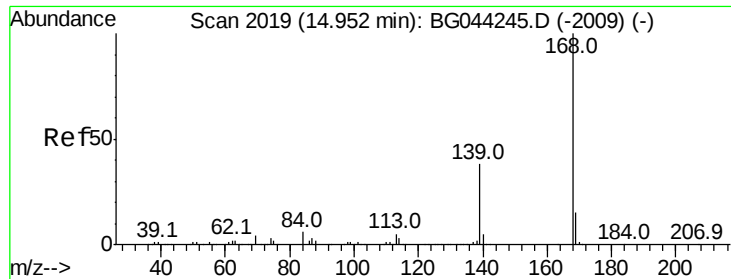
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#54
2,4-Dinitrophenol
Concen: 85.805 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.5	44.1	66.1
154	59.2	45.4	68.0





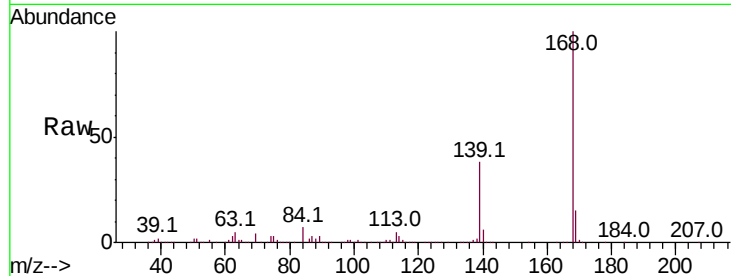
#55
Dibenzofuran
Concen: 49.217 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

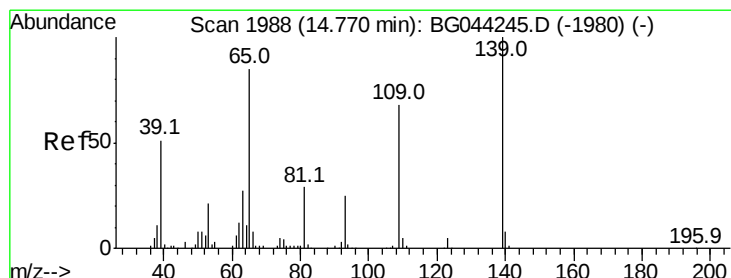
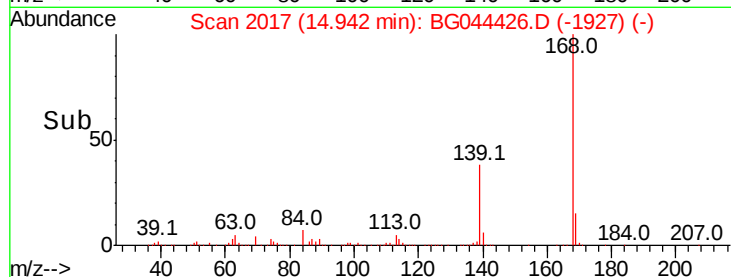
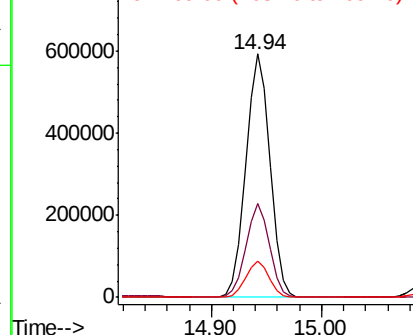
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.5	45.7
169	14.8	11.7	17.5

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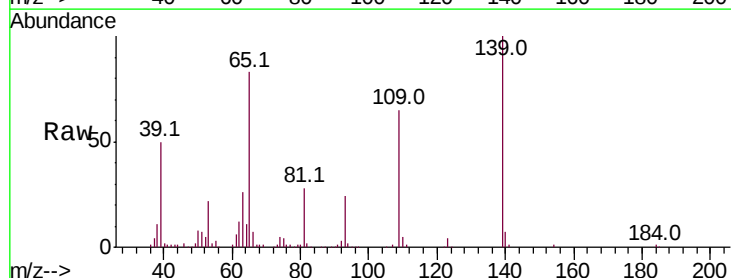


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

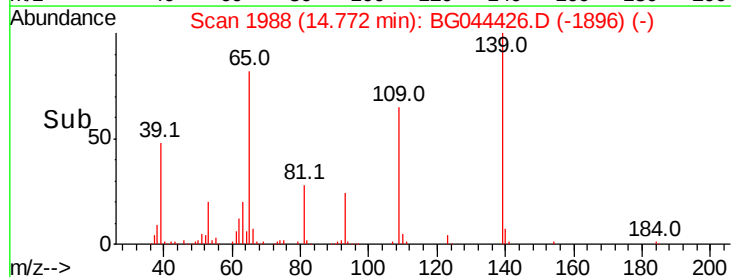
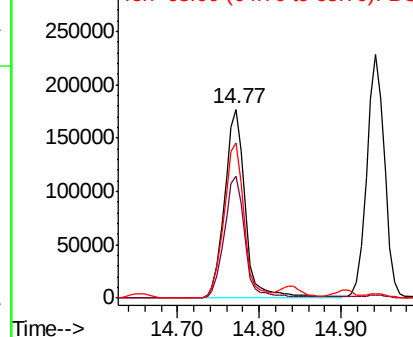


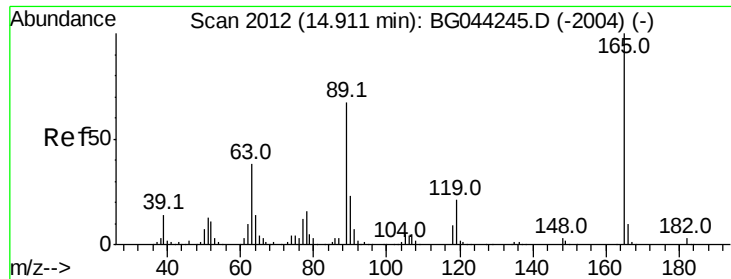
#56
4-Nitrophenol
Concen: 107.767 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.9	47.5	87.5
65	82.6	64.9	104.9



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC





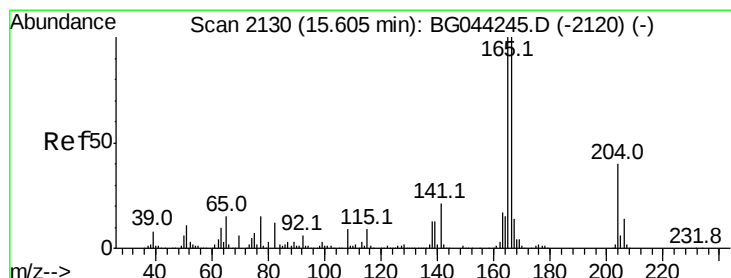
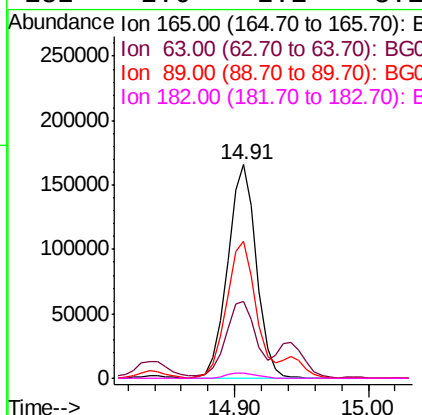
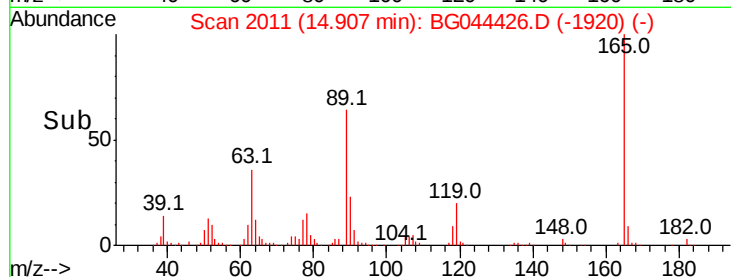
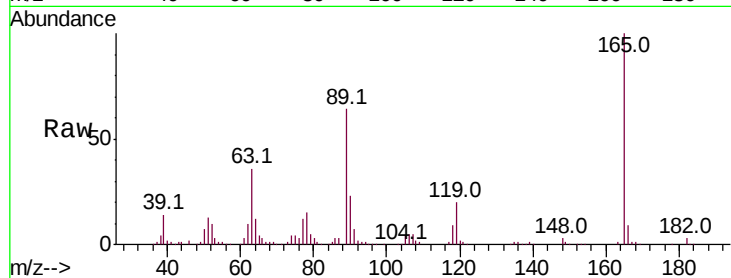
#57
2,4-Dinitrotoluene
Concen: 49.419 ng
RT: 14.91 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	35.7	30.3	45.5	
89	64.3	53.4	80.2	
182	2.6	2.1	3.1	

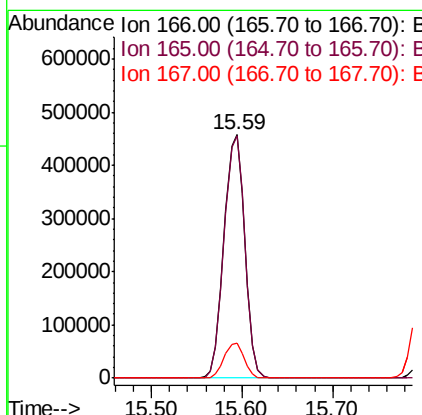
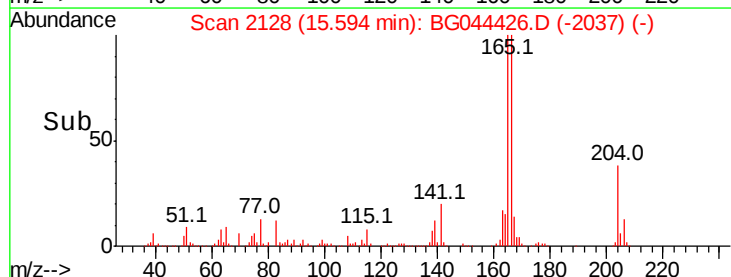
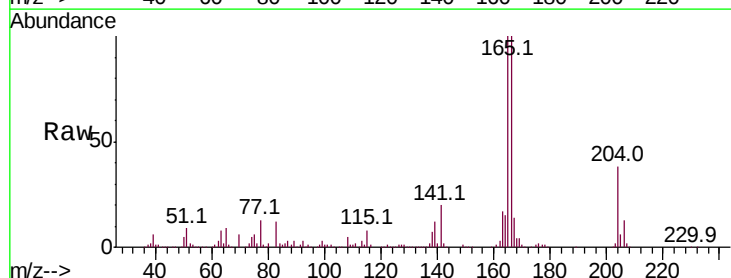
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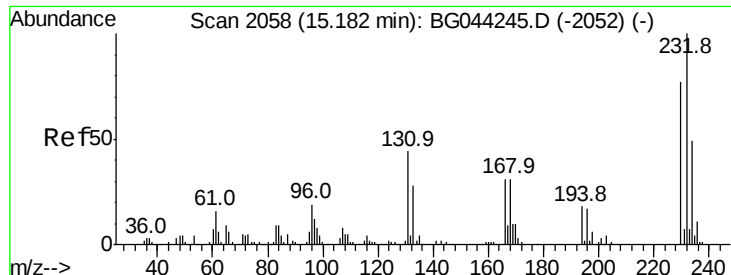
mohammad
2/17/2020 3:45:29 PM



#58
Fluorene
Concen: 49.700 ng
RT: 15.59 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.8	79.9	119.9	
167	14.4	11.4	17.0	





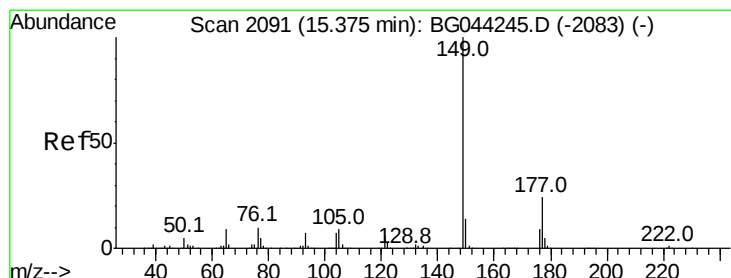
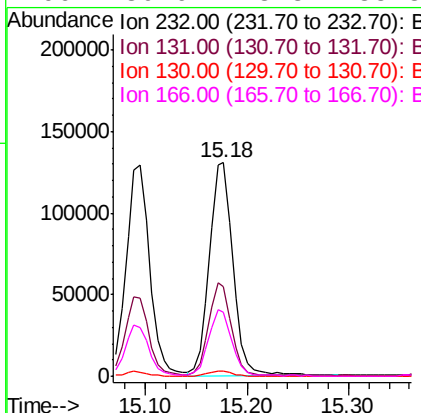
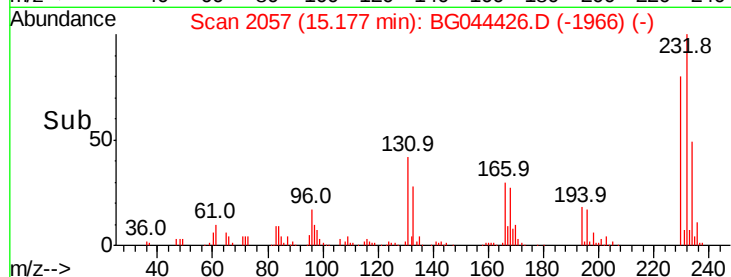
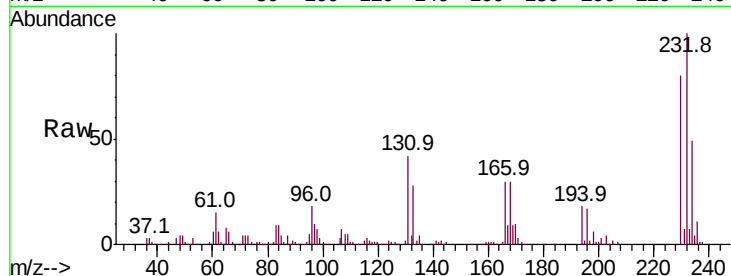
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.753 ng
 RT: 15.18 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BG044426.D
 Acq: 13 Feb 2020 20:38

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	210601		
131	42.2		34.2	51.4
130	2.4		1.8	2.8
166	30.6		23.8	35.8

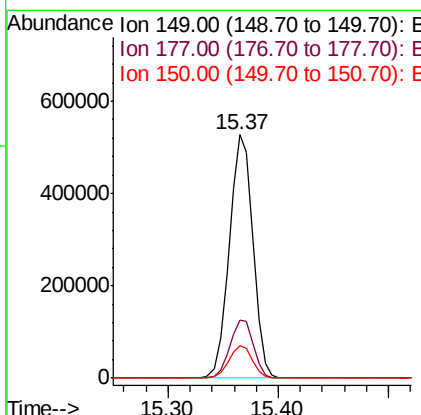
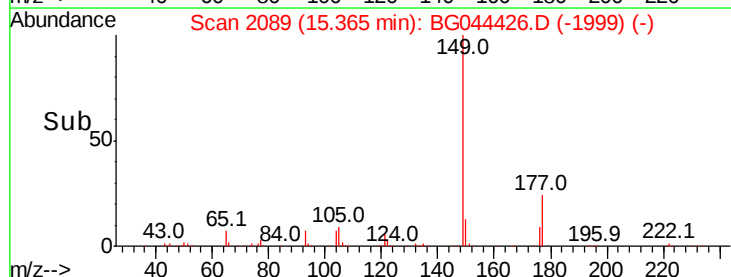
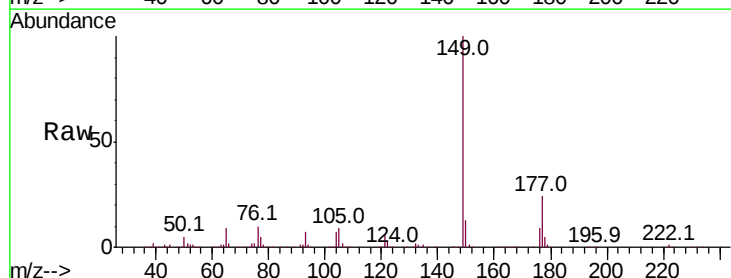
Manual Integrations
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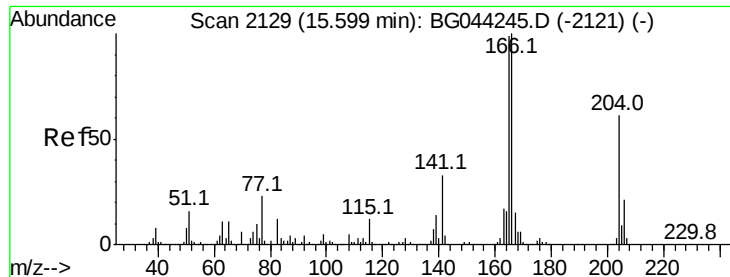
mohammad
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#60
 Diethylphthalate
 Concen: 49.230 ng
 RT: 15.37 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BG044426.D
 Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	789145		
177	23.7		19.4	29.0
150	13.4		10.9	16.3





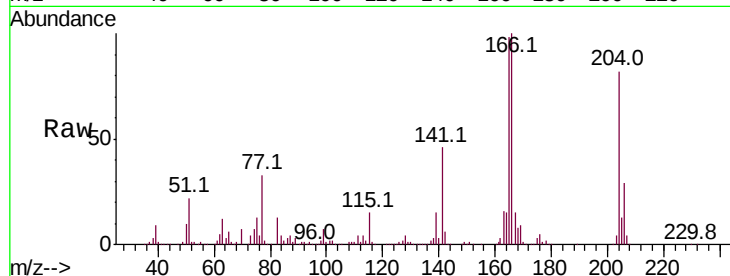
#61
4-Chlorophenyl-phenylether
Concen: 48.925 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.2	27.6	41.4
141	55.9	43.4	65.0

Manual Integrations
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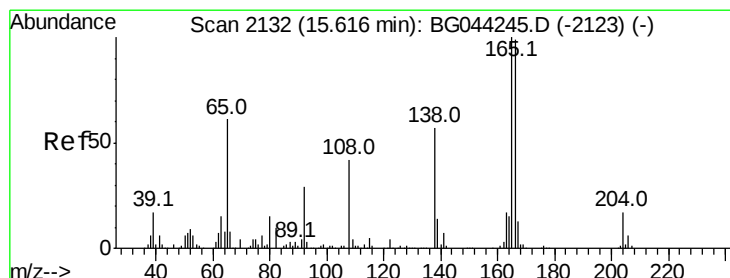
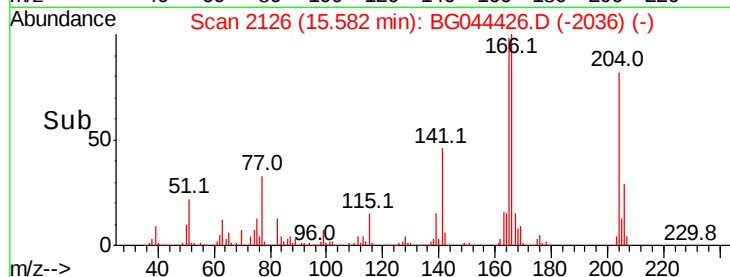
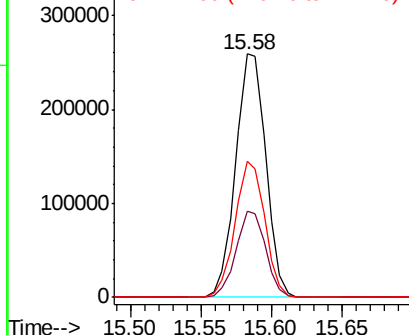


Abundance

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: 45.149 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

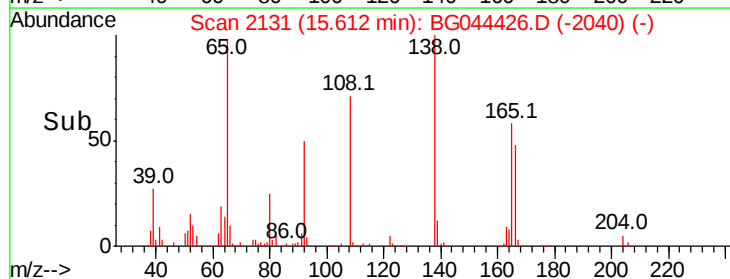
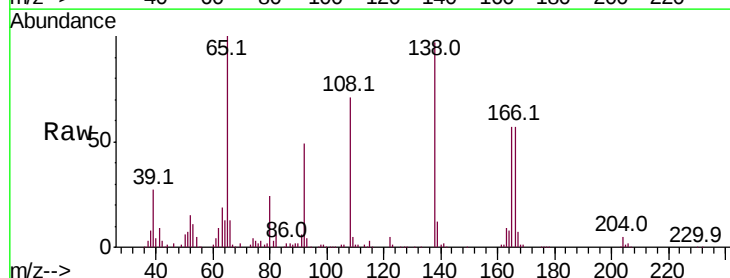
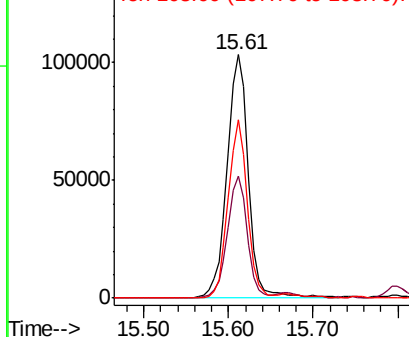
Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.0	31.3	71.3
108	73.1	52.6	92.6

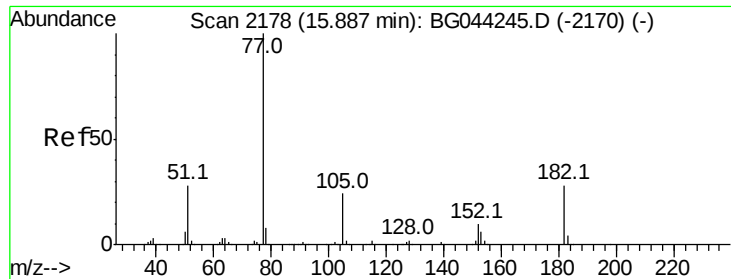
Abundance

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





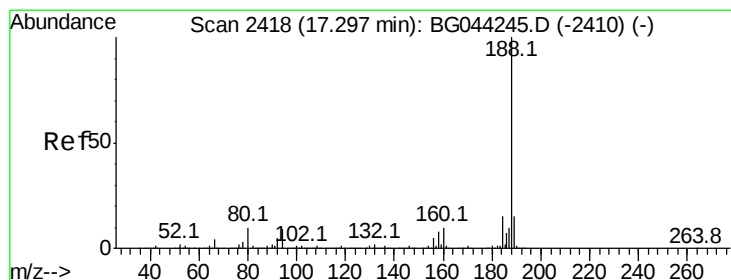
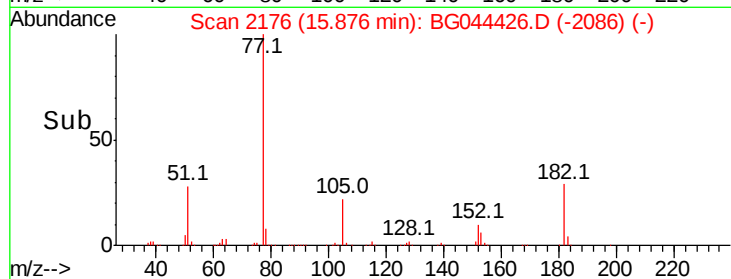
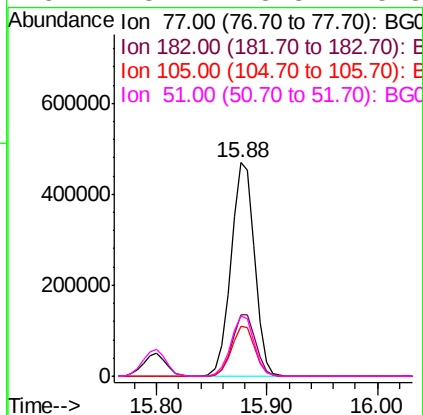
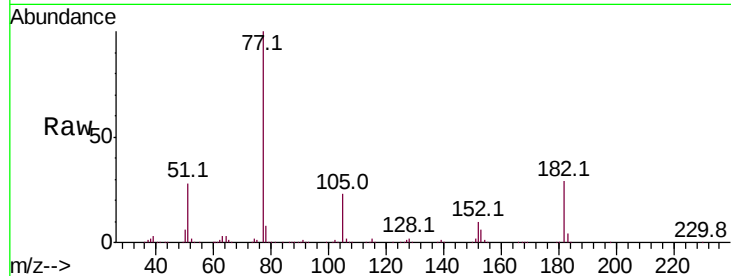
#63
Azobenzene
Concen: 49.909 ng
RT: 15.88 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.8	8.2	48.2
105	23.4	3.6	43.6
51	28.1	8.3	48.3

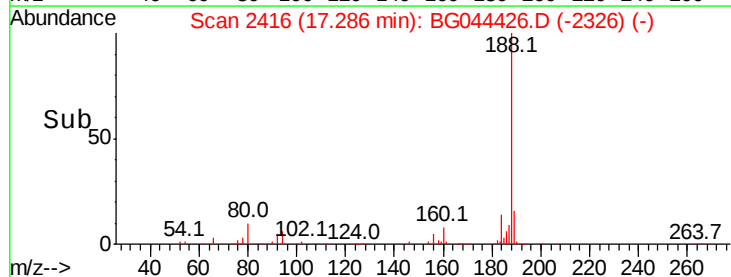
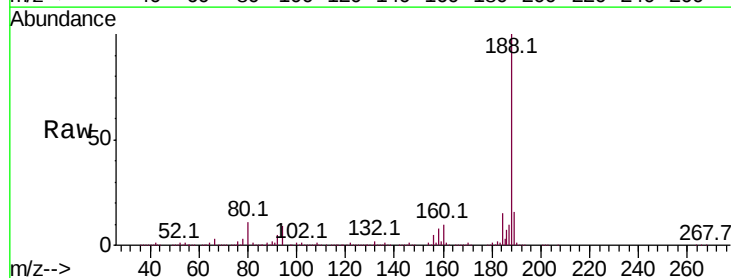
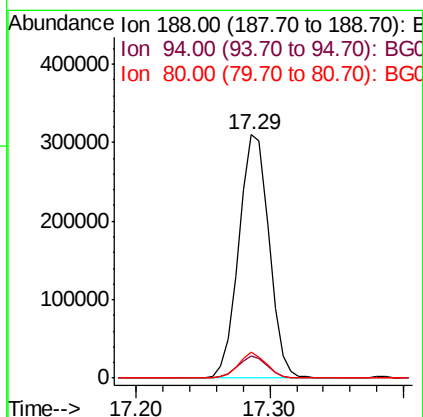
Manual Integrations
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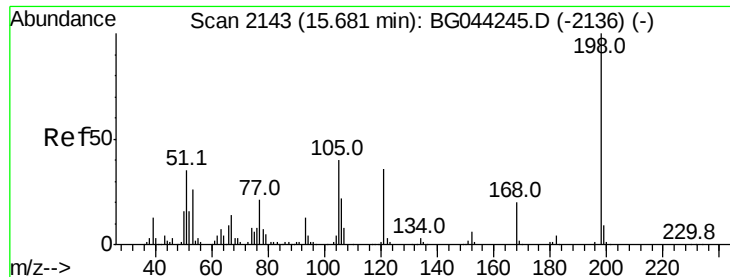
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.29 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.4	11.2
80	10.5	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 54.700 ng

RT: 15.67 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

Tot Ion:198 Resp: 146643

Ion Ratio Lower Upper

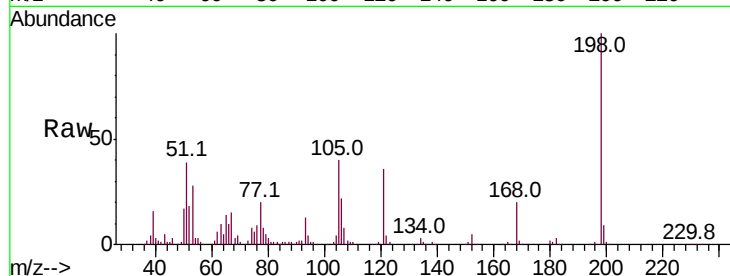
198 100

51 38.8 16.6 56.6

105 40.4 20.6 60.6

Manual Integrations
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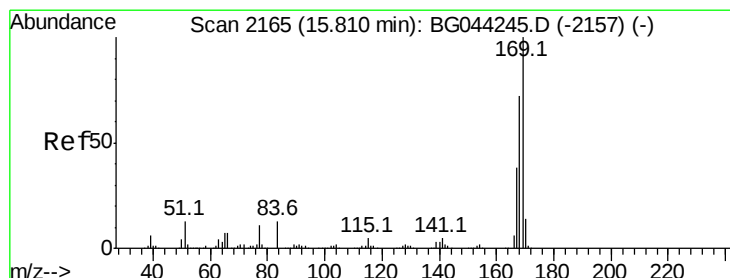
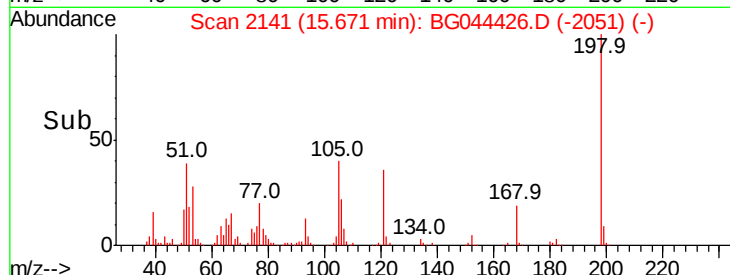
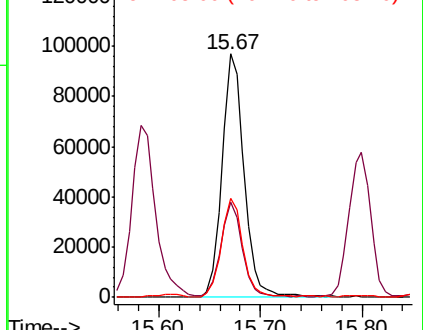
mohammad
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 50.582 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

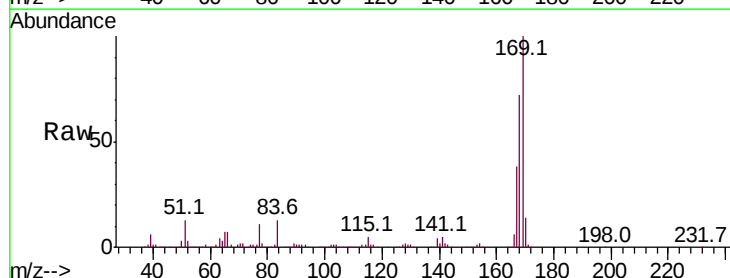
Tgt Ion:169 Resp: 688434

Ion Ratio Lower Upper

169 100

168 72.1 57.9 86.9

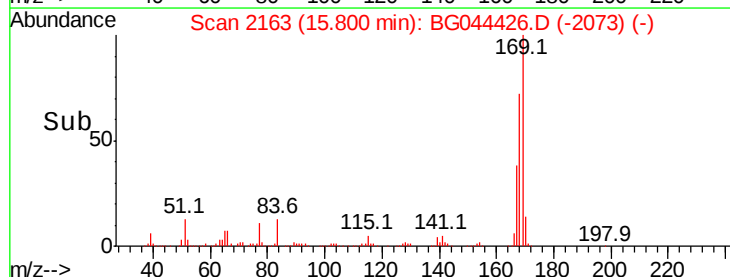
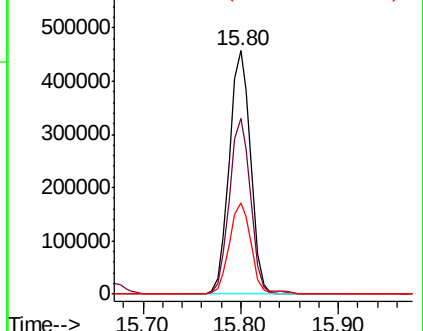
167 37.5 30.7 46.1

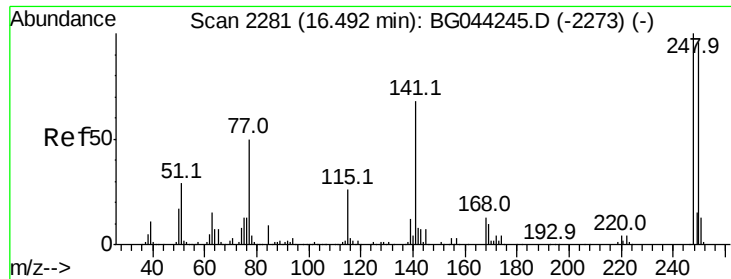


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 48.698 ng

RT: 16.48 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Instrument :

BNA_G

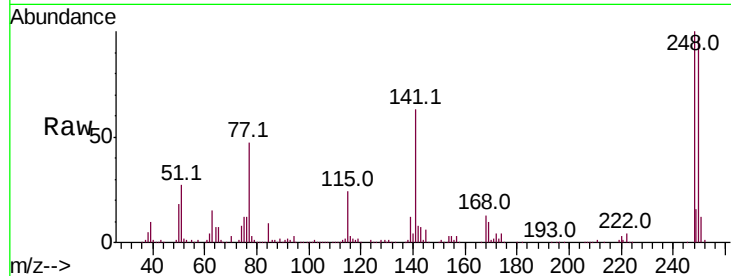
ClientSampleId :

TP-1MSD

Tot Ion:	248	Resp:	257670
Ion Ratio	Lower	Upper	
248	100		
250	97.3	76.6	114.8
141	63.4	54.7	82.1

Manual Integrations
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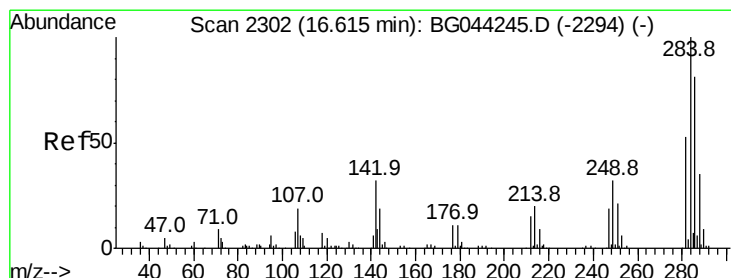
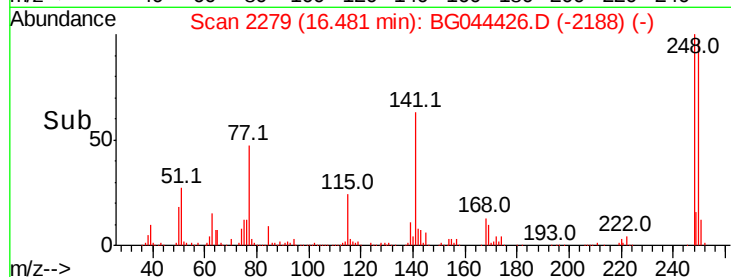
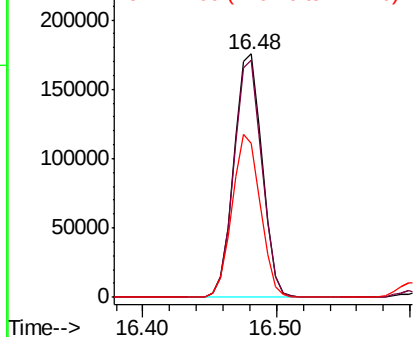


Abundance

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: 46.630 ng

RT: 16.60 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

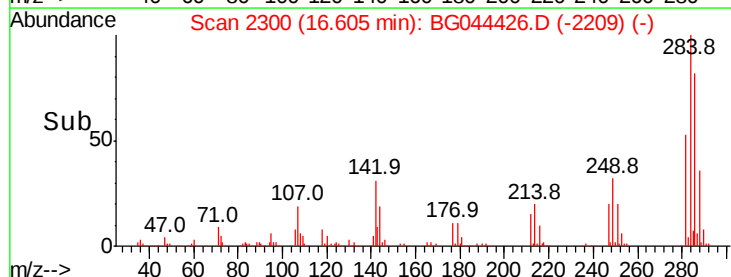
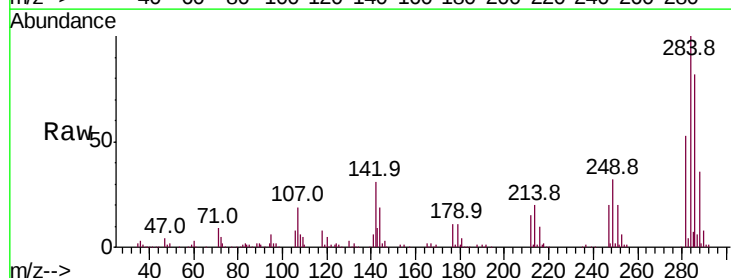
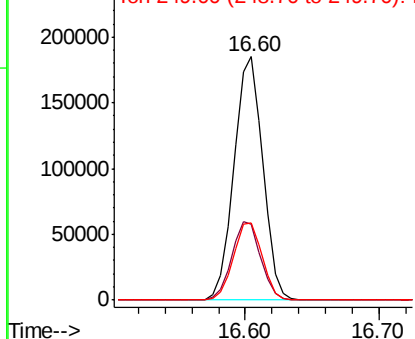
Tgt Ion:	284	Resp:	276416
Ion Ratio	Lower	Upper	
284	100		
142	31.1	25.3	37.9
249	31.6	25.5	38.3

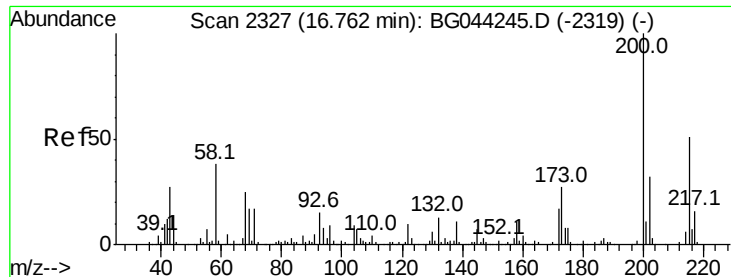
Abundance

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





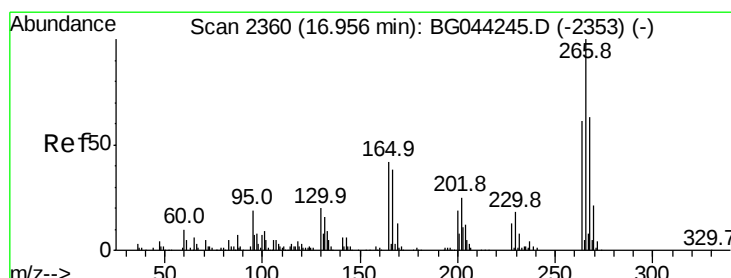
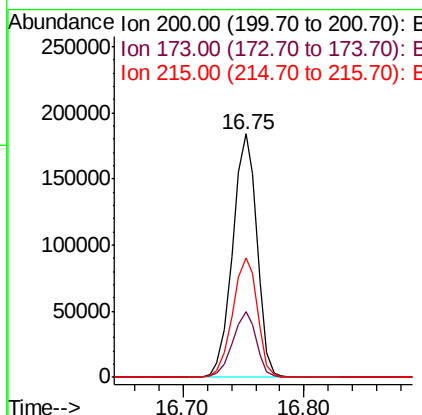
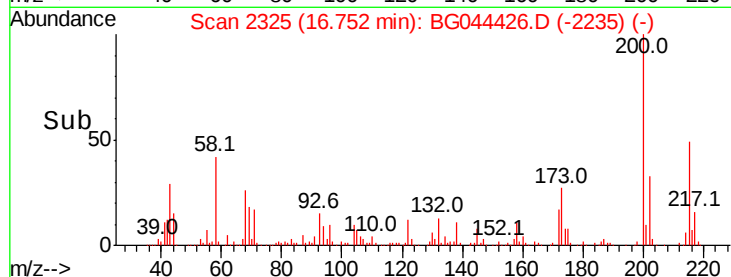
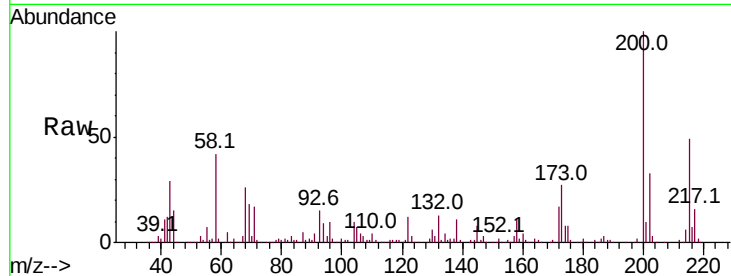
#69
Atrazine
Concen: 55.359 ng
RT: 16.75 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.9	6.6	46.6
215	49.2	31.0	71.0

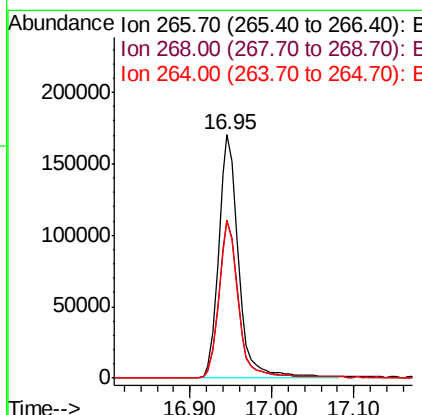
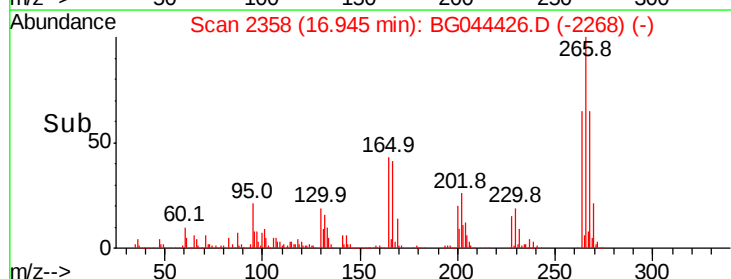
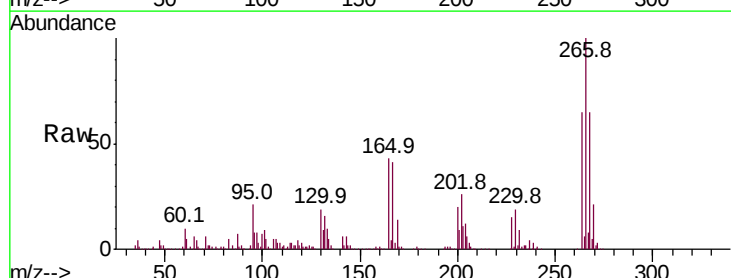
Manual Integrations
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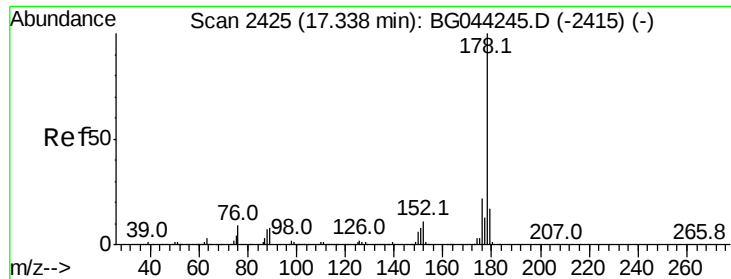
mohammad
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#70
Pentachlorophenol
Concen: 95.777 ng
RT: 16.95 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.9	50.6	75.8
264	64.6	48.7	73.1





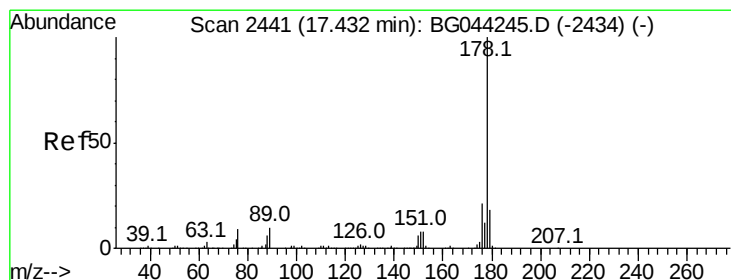
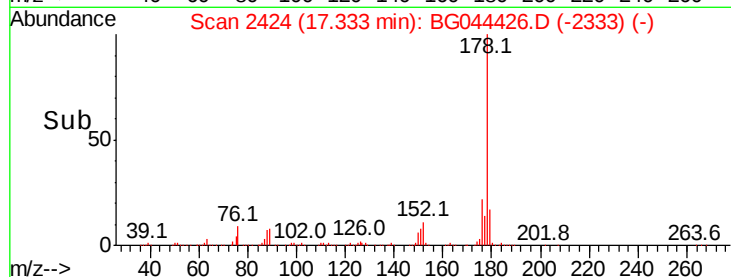
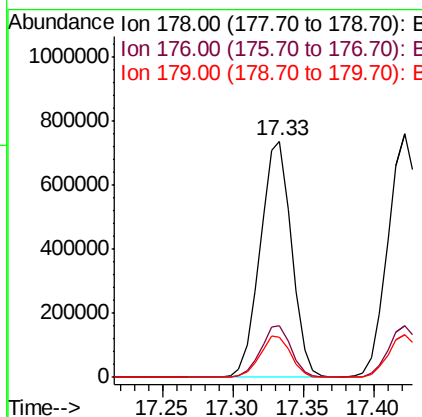
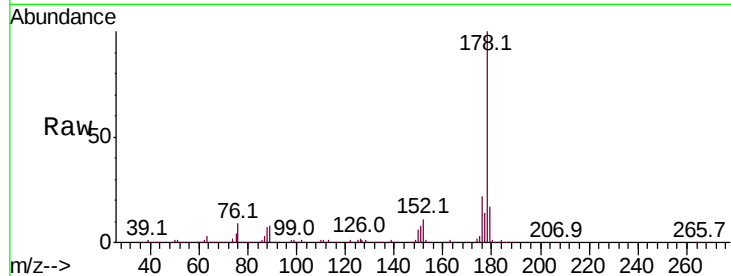
#71
Phenanthrene
Concen: 48.896 ng
RT: 17.33 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.7	17.7	26.5
179	17.2	13.7	20.5

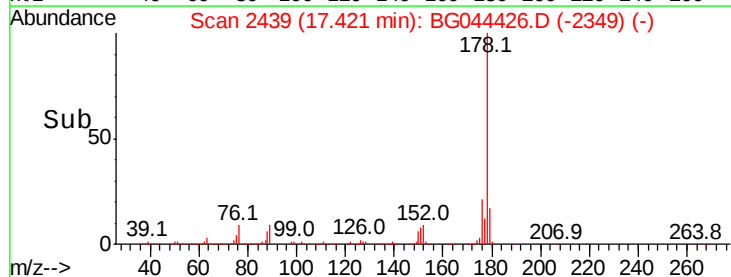
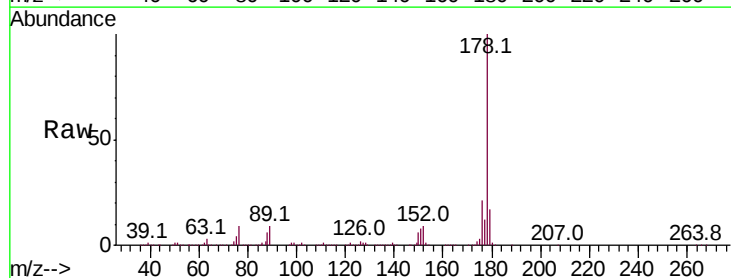
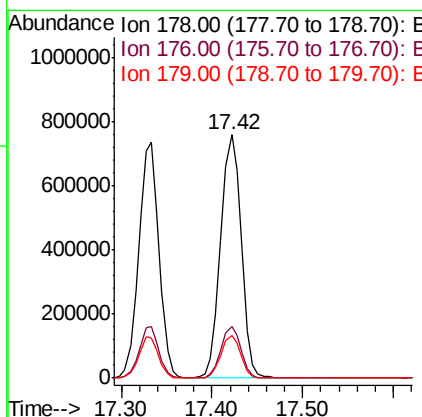
Manual Integrations
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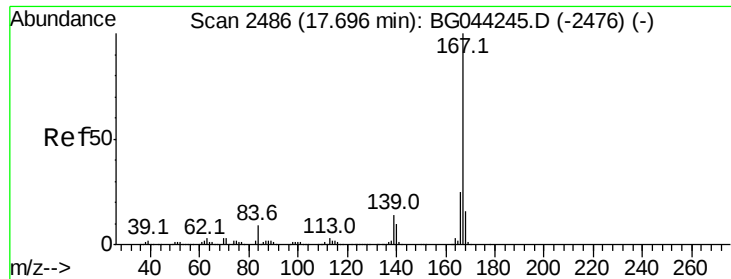
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#72
Anthracene
Concen: 51.186 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	17.0	25.4
179	17.4	14.4	21.6





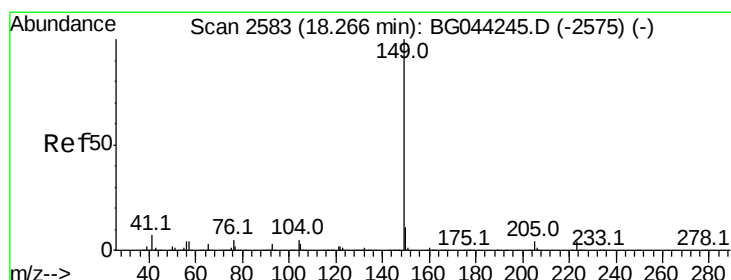
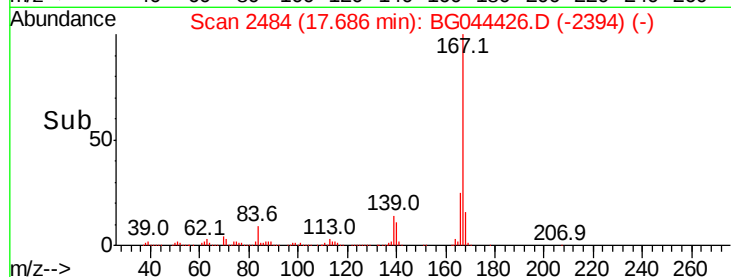
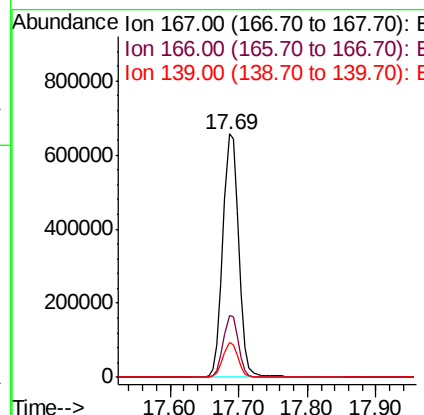
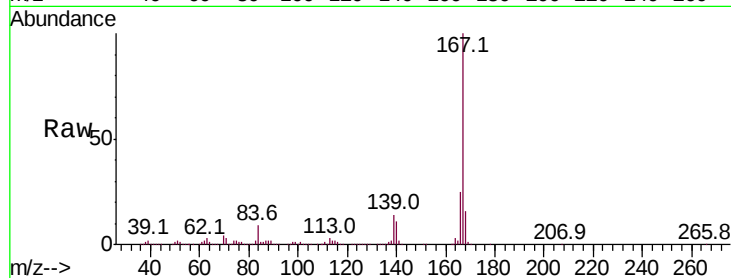
#73
 Carbazole
 Concen: 49.151 ng
 RT: 17.69 min Scan# 2484
 Delta R.T. -0.00 min
 Lab File: BG044426.D
 Acq: 13 Feb 2020 20:38

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.3	19.8	29.6
139	14.1	11.1	16.7

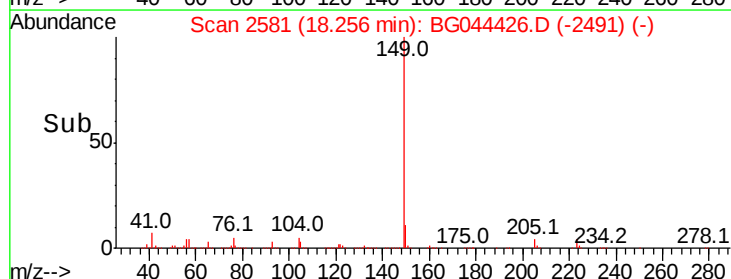
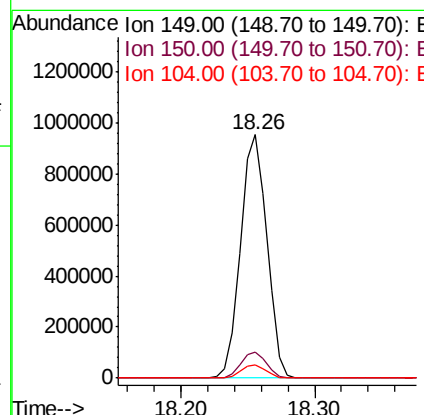
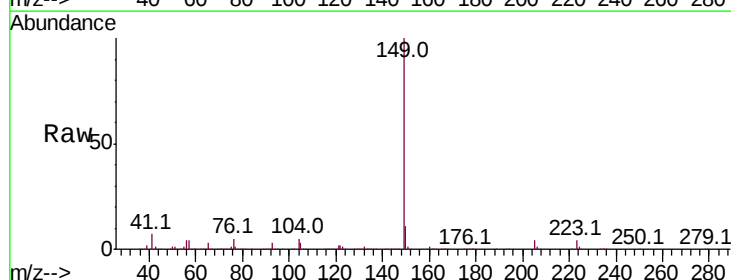
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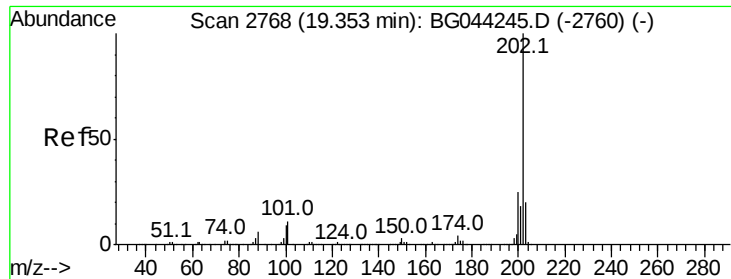
mohammad
 2/17/2020 3:45:29 PM



#74
 Di-n-butylphthalate
 Concen: 49.214 ng
 RT: 18.26 min Scan# 2581
 Delta R.T. -0.00 min
 Lab File: BG044426.D
 Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.9	8.7	13.1
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 49.104 ng

RT: 19.34 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Instrument :

BNA_G

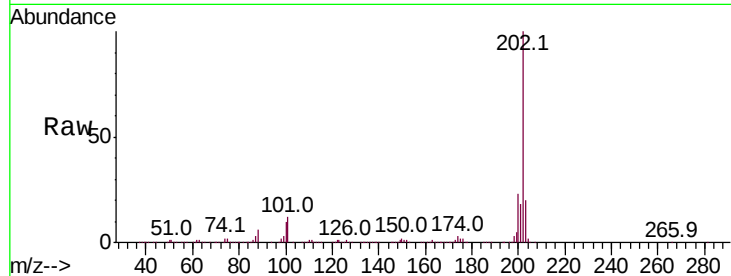
ClientSampled :

TP-1MSD

Tot Ion:	202	Resp:	1335889
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	31.3
203	20.0	0.0	39.9

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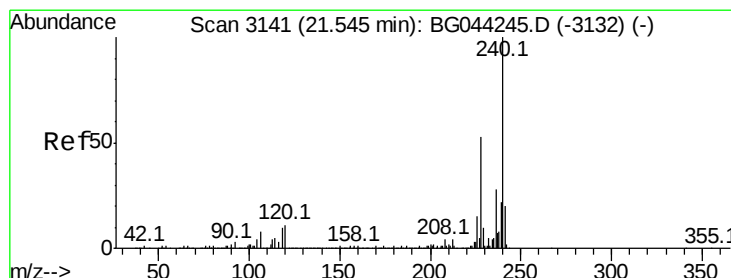
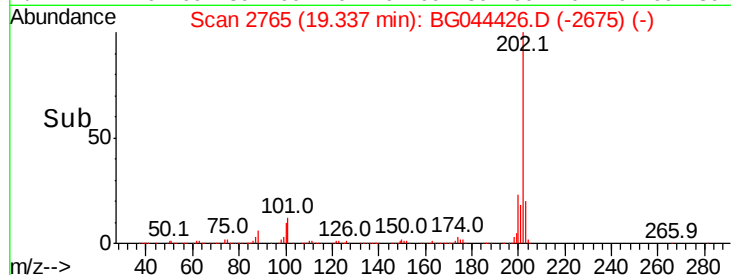
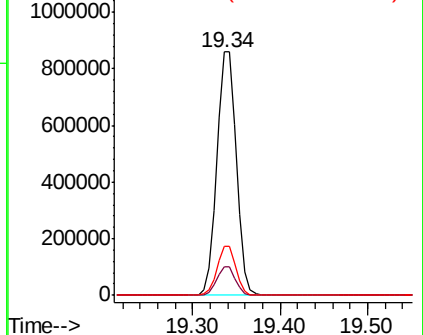


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

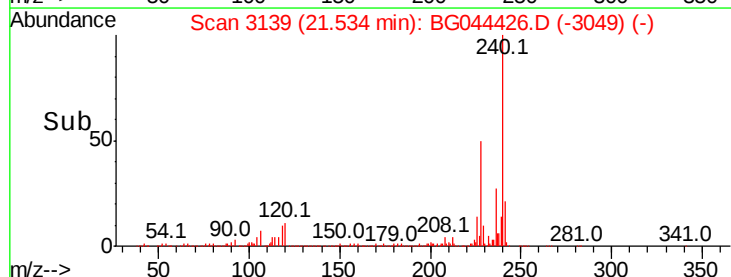
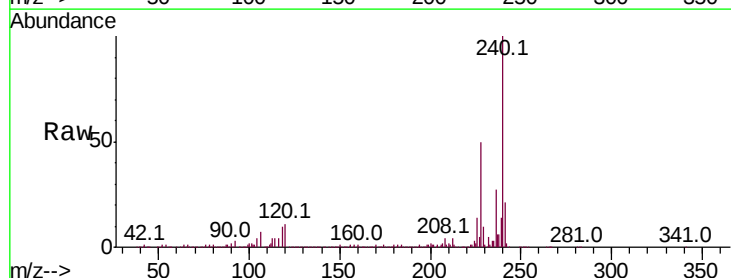
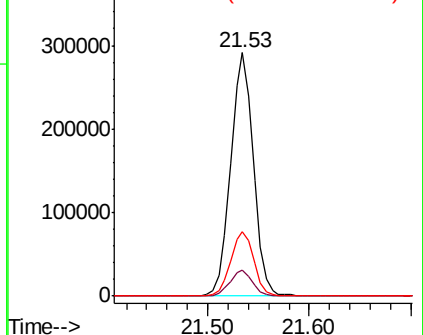
Tgt Ion:	240	Resp:	451762
Ion Ratio	Lower	Upper	
240	100		
120	10.6	8.4	12.6
236	26.6	22.1	33.1

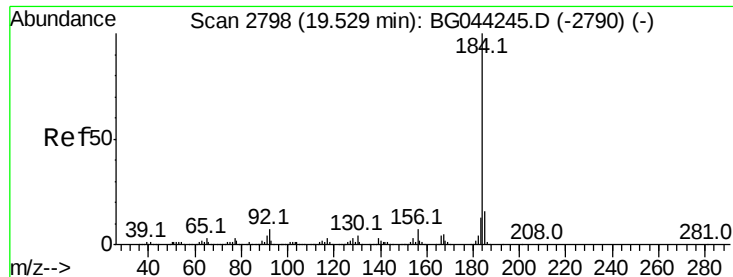
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.513 ng

RT: 19.52 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Instrument :

BNA_G

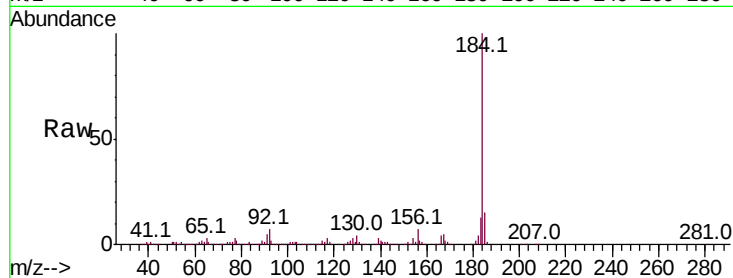
ClientSampleId :

TP-1MSD

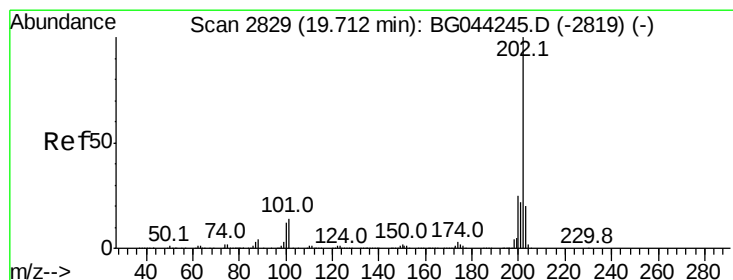
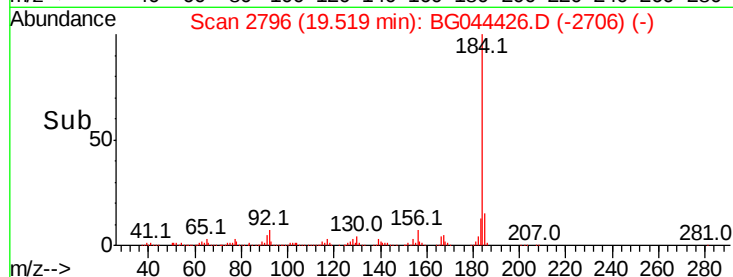
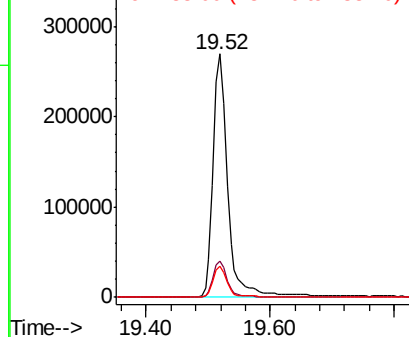
Tot Ion:	184	Resp:	445009
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.9	19.3
183	12.9	10.8	16.2

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



#78

Pyrene

Concen: 46.144 ng

RT: 19.70 min Scan# 2827

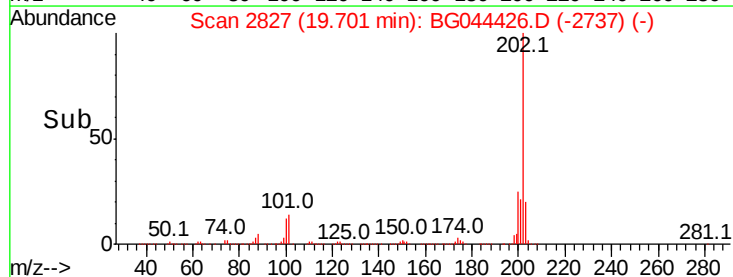
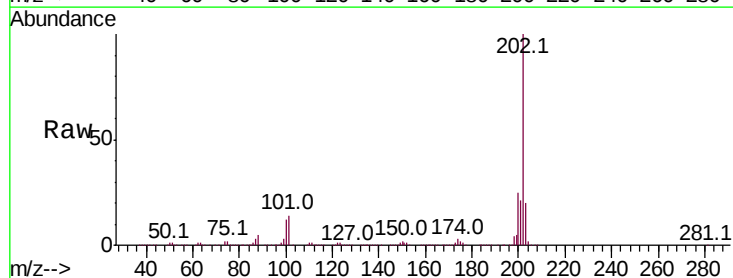
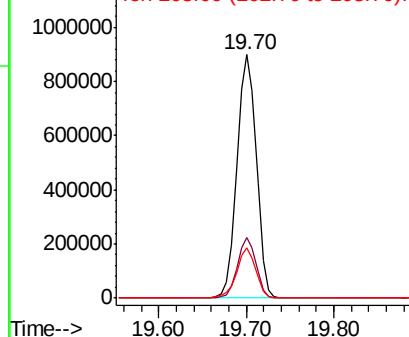
Delta R.T. -0.00 min

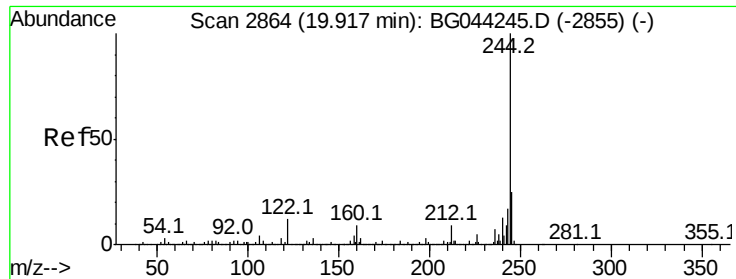
Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Tgt Ion:	202	Resp:	1338731
Ion Ratio	Lower	Upper	
202	100		
200	24.7	20.0	30.0
203	20.4	16.2	24.2

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





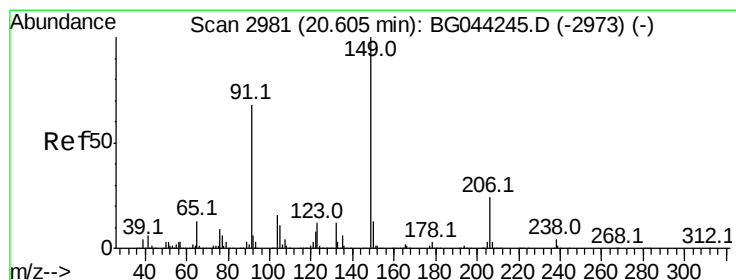
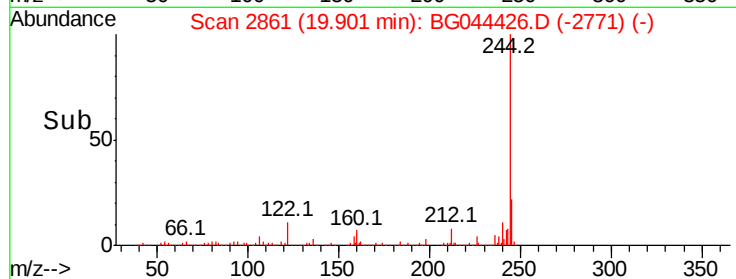
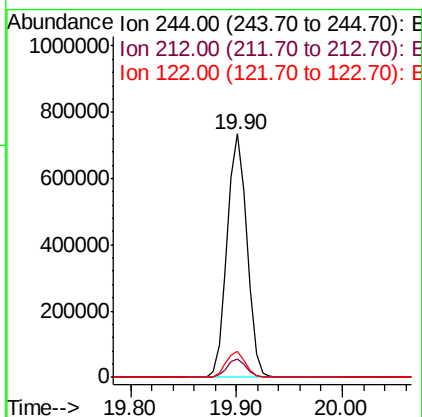
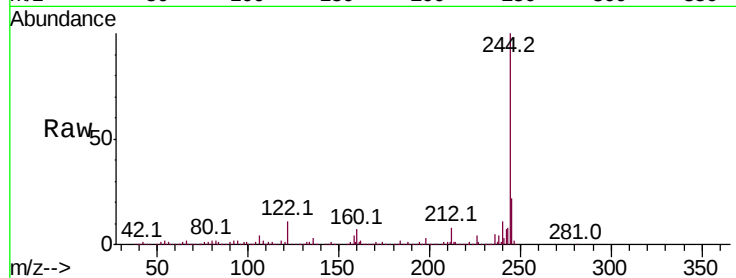
#79
 Terphenyl-d14
 Concen: 43.248 ng
 RT: 19.90 min Scan# 2861
 Delta R.T. -0.00 min
 Lab File: BG044426.D
 Acq: 13 Feb 2020 20:38

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	7.4	11.2
122	10.8	9.8	14.6

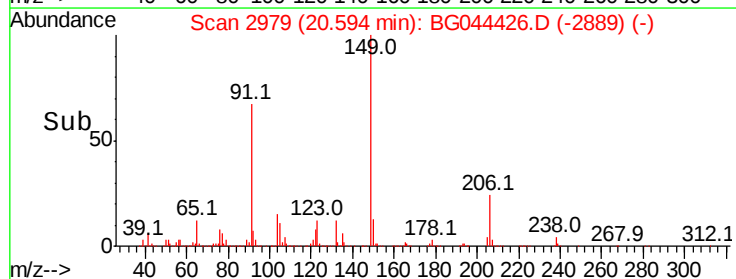
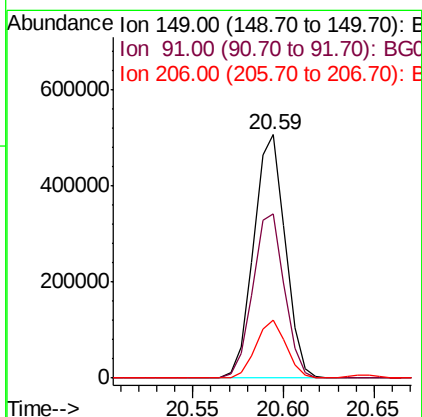
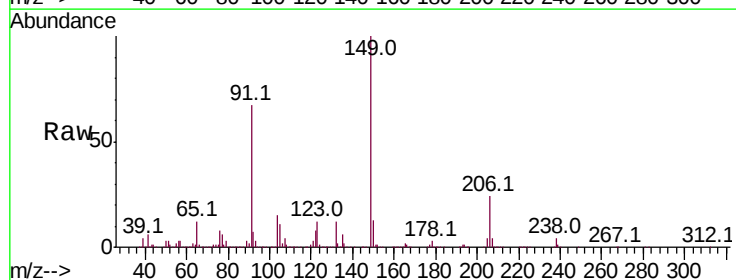
Manual Integrations
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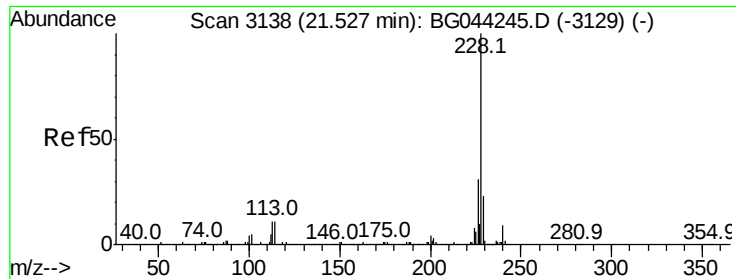
mohammad
 2/17/2020 3:45:29 PM



#80
 Butylbenzylphthalate
 Concen: 46.166 ng
 RT: 20.59 min Scan# 2979
 Delta R.T. -0.00 min
 Lab File: BG044426.D
 Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.4	54.5	81.7
206	24.0	19.1	28.7





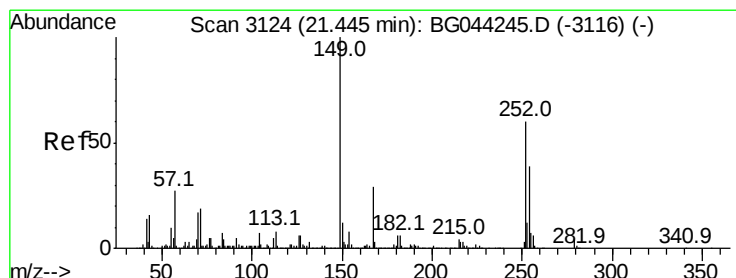
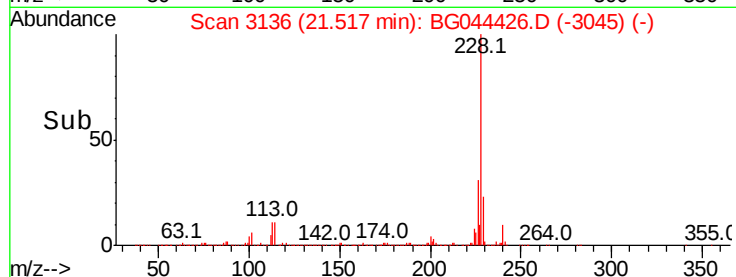
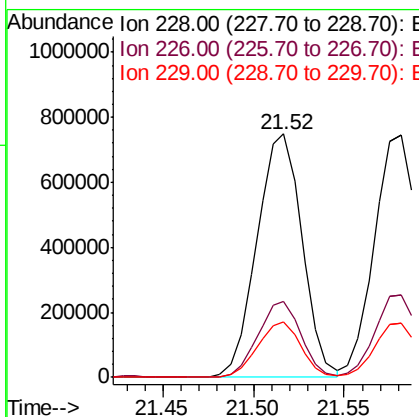
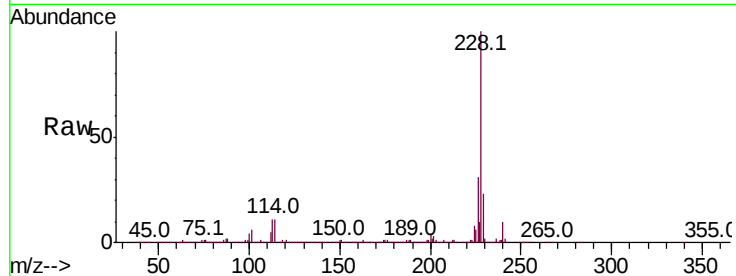
#81
Benzo(a)anthracene
Concen: 46.543 ng
RT: 21.52 min Scan# 3136
Delta R.T. 0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.7	37.1
229	22.5	18.2	27.4

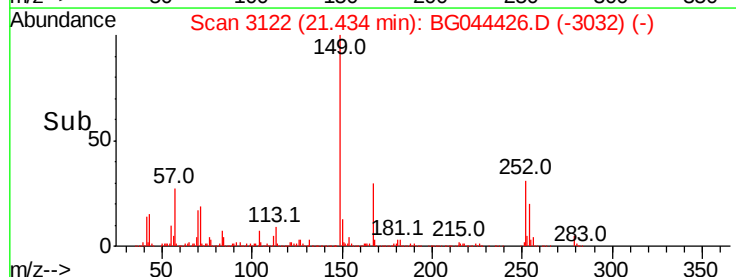
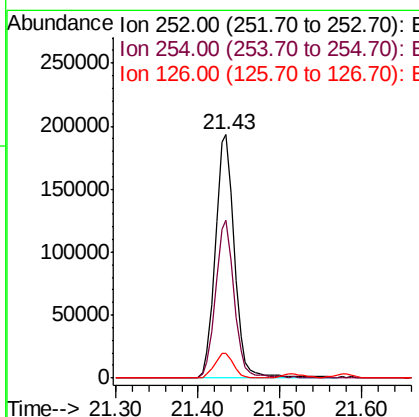
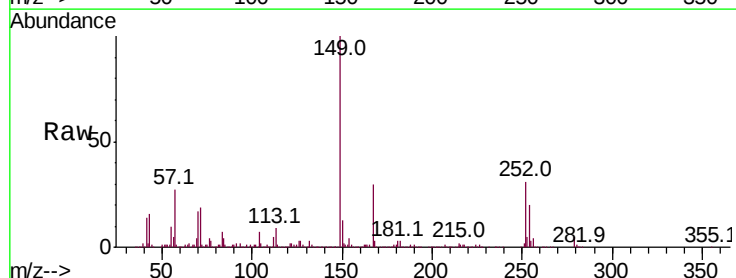
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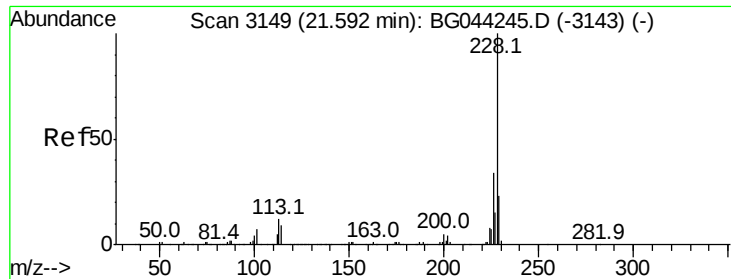
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 29.234 ng
RT: 21.43 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.6	78.8
126	9.9	8.2	12.4





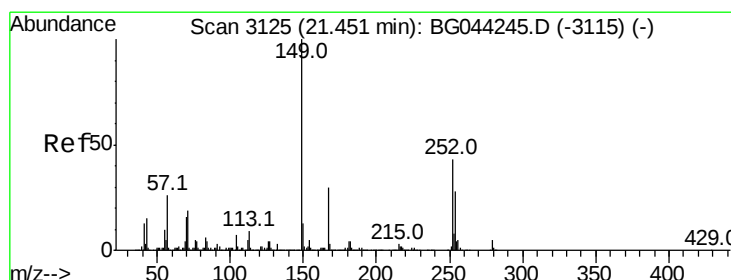
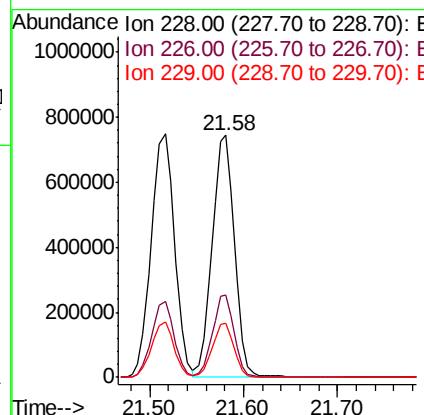
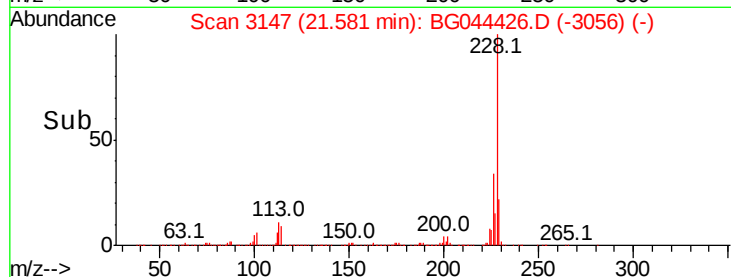
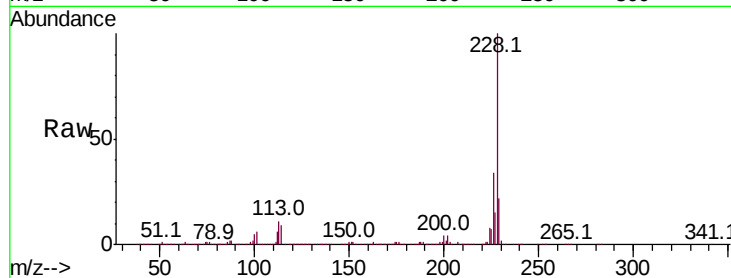
#83
 Chrvsene
 Concen: 46.015 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG044426.D
 Acq: 13 Feb 2020 20:38

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.8	27.1	40.7
229	22.5	17.9	26.9

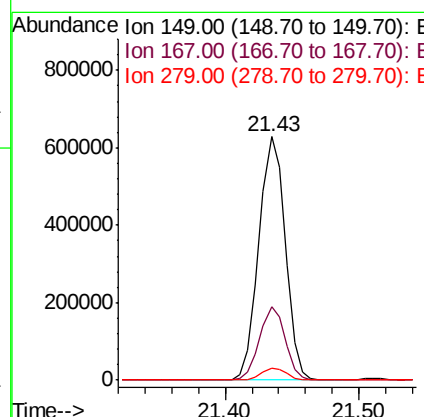
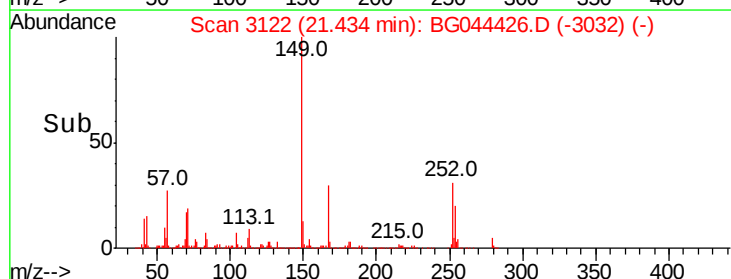
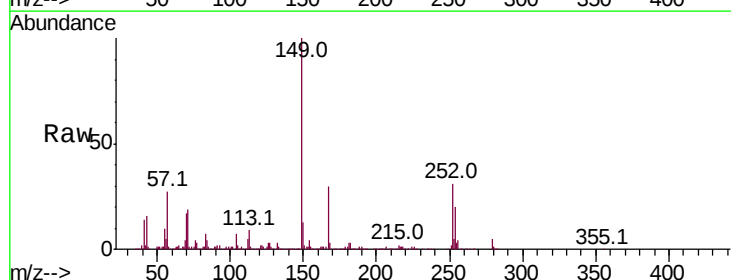
Manual Integrations
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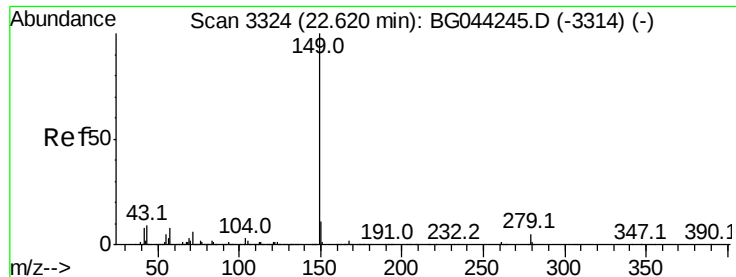
mohammad
 2/17/2020 3:45:29 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.952 ng
 RT: 21.43 min Scan# 3122
 Delta R.T. -0.00 min
 Lab File: BG044426.D
 Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.1	24.0	36.0
279	4.8	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 47.453 ng

RT: 22.60 min Scan# 3321

Delta R.T. -0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Instrument :

BNA_G

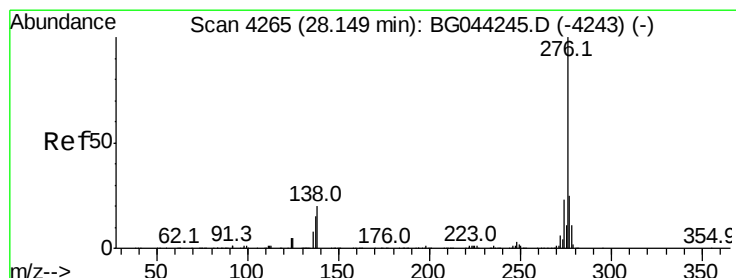
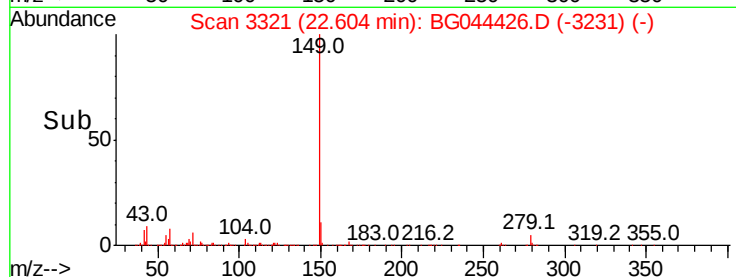
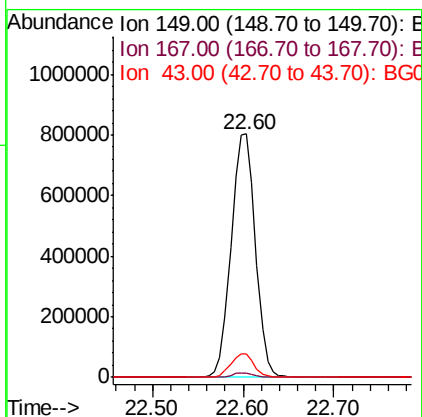
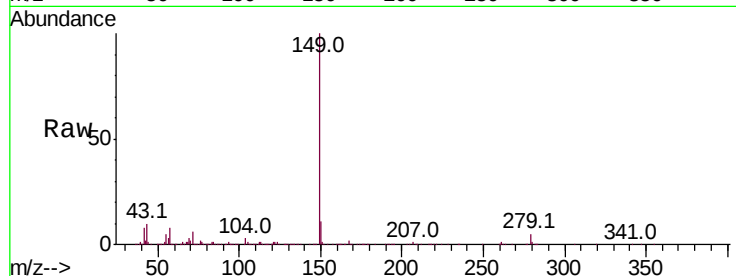
ClientSampled :

TP-1MSD

Tot Ion:	149	Resp:	1494116
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.2	7.4	11.0

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 46.506 ng

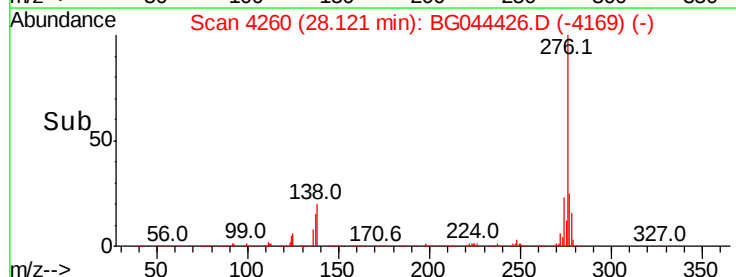
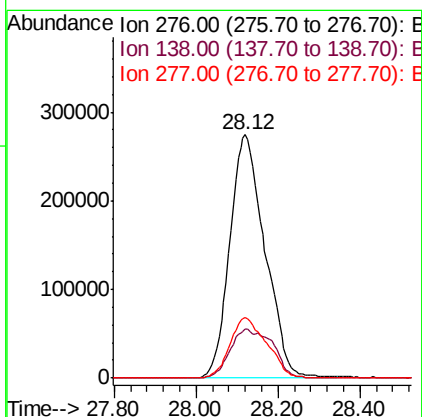
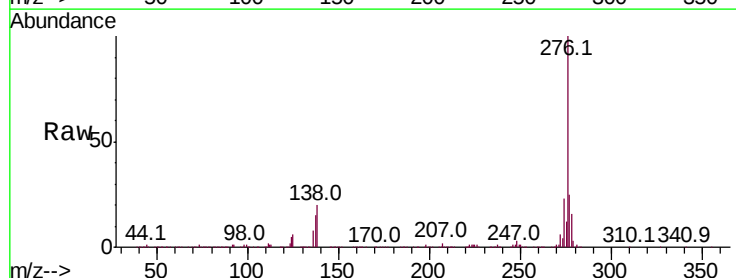
RT: 28.12 min Scan# 4260

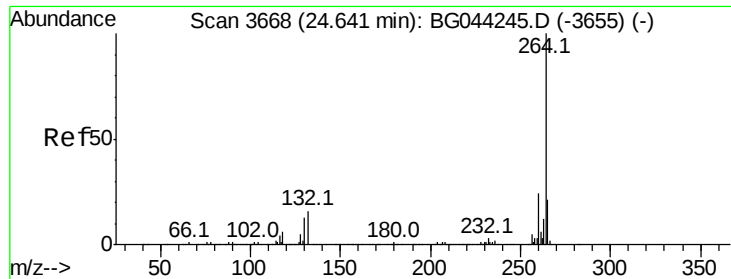
Delta R.T. 0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Tgt Ion:	276	Resp:	1632893
Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.4	29.0
277	26.1	21.0	31.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.62 min Scan# 3664

Delta R.T. -0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Instrument :

BNA_G

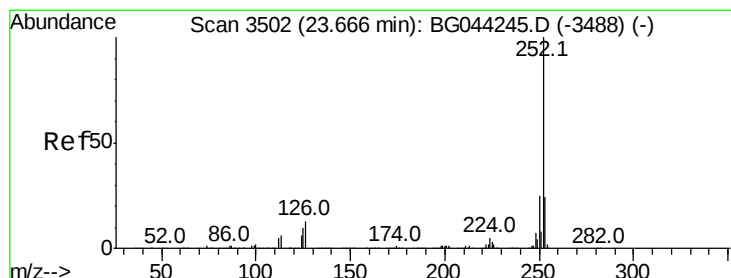
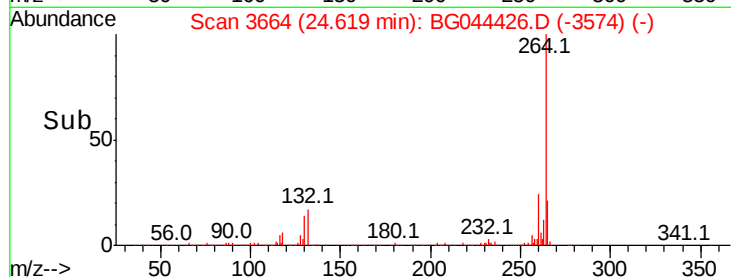
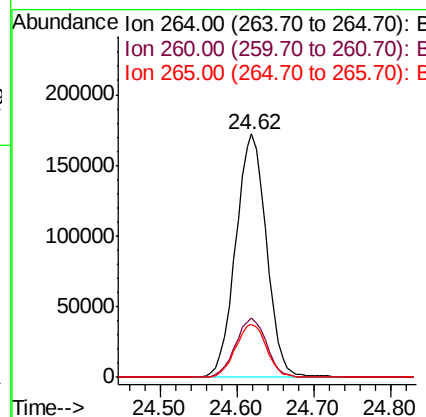
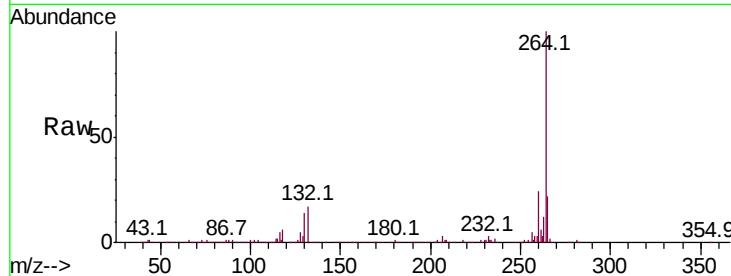
ClientSampleId :

TP-1MSD

Tot Ion:	264	Resp:	480699
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.4	29.2
265	21.6	16.7	25.1

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#88

Benzo(b)fluoranthene

Concen: 50.274 ng

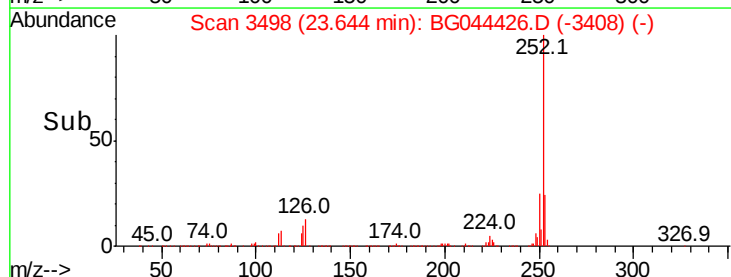
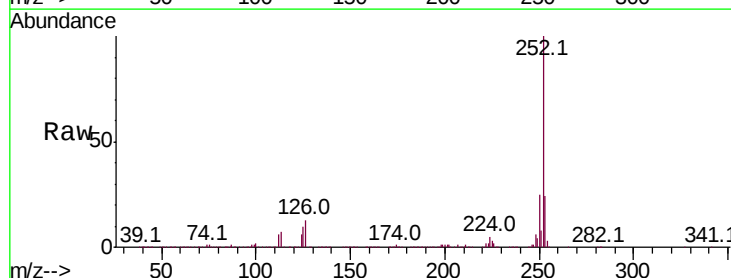
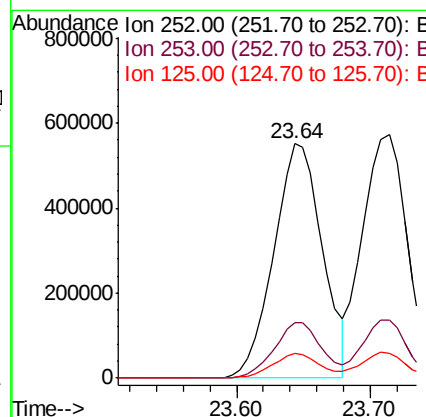
RT: 23.64 min Scan# 3498

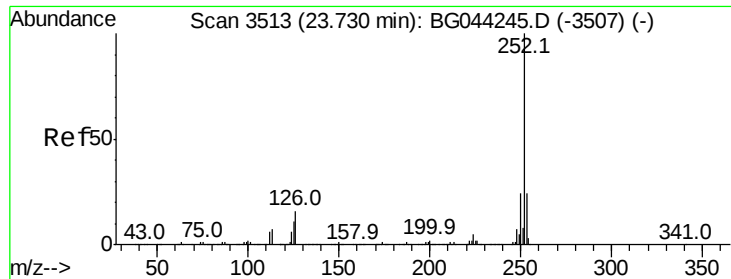
Delta R.T. -0.00 min

Lab File: BG044426.D

Acq: 13 Feb 2020 20:38

Tgt Ion:	252	Resp:	1392580
Ion Ratio	Lower	Upper	
252	100		
253	23.7	19.2	28.8
125	10.4	8.4	12.6





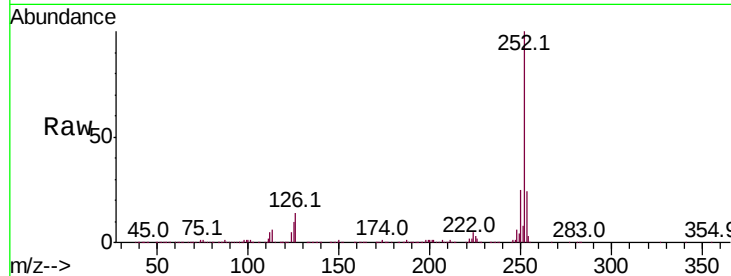
#89
Benzo(k)fluoranthene
Concen: 49.555 ng
RT: 23.71 min Scan# 3510
Delta R.T. 0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.1	28.7
125	10.4	8.6	12.8

Manual Integrations
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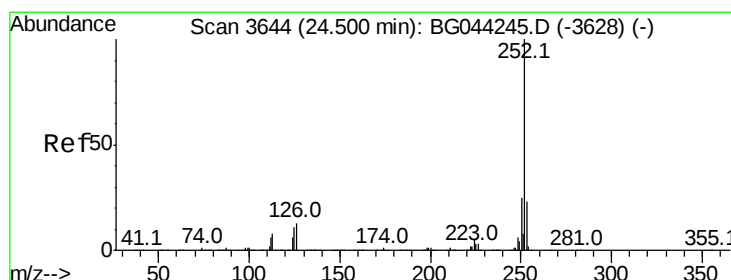
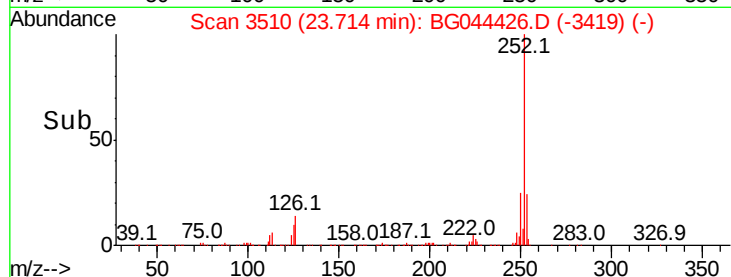
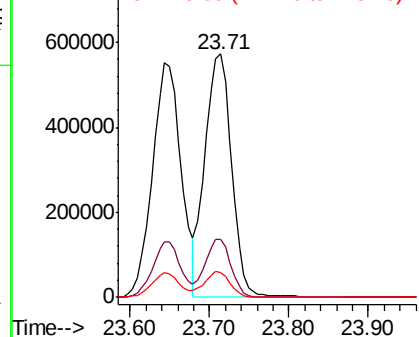


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 49.011 ng
RT: 24.48 min Scan# 3640
Delta R.T. 0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

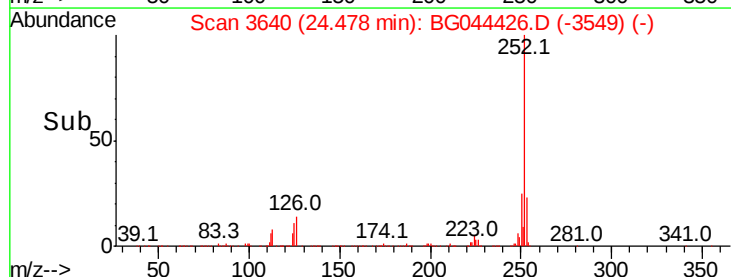
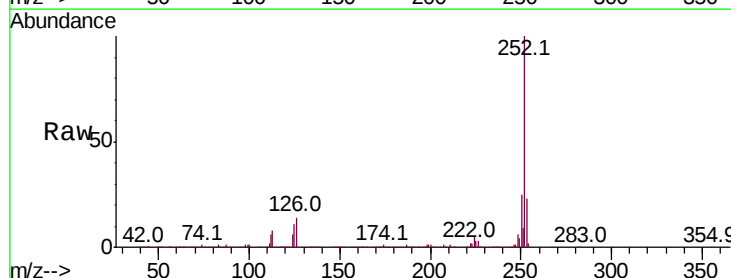
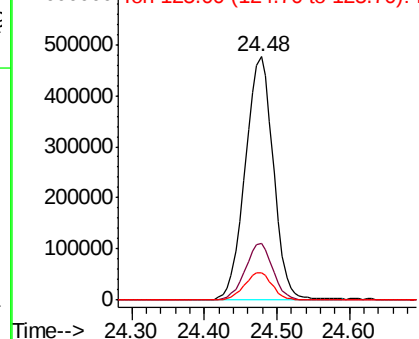
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.1	27.1
125	11.3	8.6	13.0

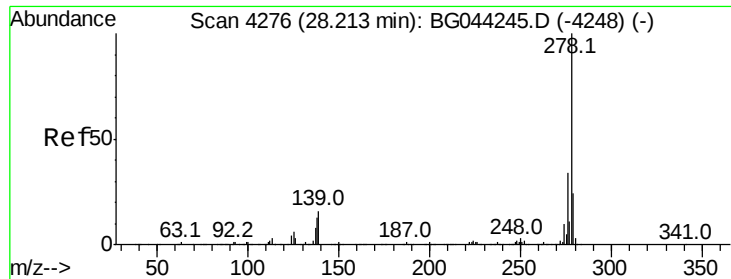
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





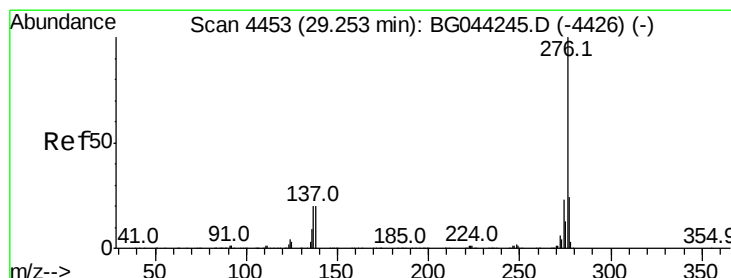
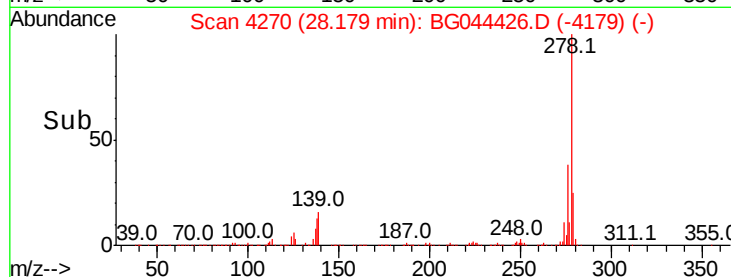
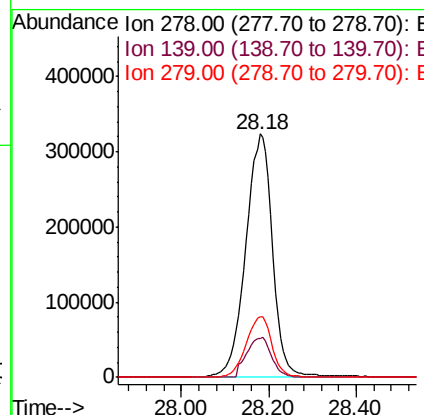
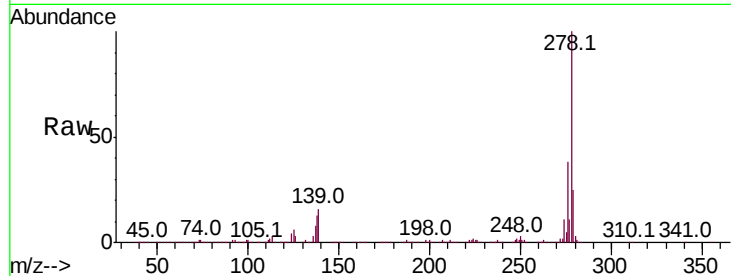
#91
Dibenzo(a,h)anthracene
Concen: 51.516 ng
RT: 28.18 min Scan# 4270
Delta R.T. 0.00 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.1	12.7	19.1
279	24.6	19.3	28.9

Manual Integrations
APPROVED

mohammad
2/17/2020 3:45:29 PM



#92
Benzo(g,h,i)perylene
Concen: 52.590 ng
RT: 29.21 min Scan# 4446
Delta R.T. 0.01 min
Lab File: BG044426.D
Acq: 13 Feb 2020 20:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.8	28.2
138	20.4	16.2	24.2

