

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
 Data File : BG044667.D
 Acq On : 3 Mar 2020 18:11
 Operator : CG/JU
 Sample : L1369-06MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MSD

Manual Integrations
 APPROVED

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 3/4/2020 2:47:30 PM

Quant Time: Mar 04 04:20:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	52156m	20.00	ng	-0.07
21) Naphthalene-d8	10.61	136	223389	20.00	ng	-0.07
39) Acenaphthene-d10	14.46	164	165079	20.00	ng	-0.06
64) Phenanthrene-d10	17.20	188	394483	20.00	ng	-0.06
76) Chrysene-d12	21.44	240	371398	20.00	ng	-0.06
87) Perylene-d12	24.46	264	422860	20.00	ng	-0.11

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	451951	139.03	ng	-0.06
7) Phenol-d6	6.99	99	572375	128.64	ng	-0.06
23) Nitrobenzene-d5	8.97	82	394904	91.07	ng	-0.06
42) 2,4,6-Tribromophenol	15.95	330	348072	148.70	ng	-0.06
45) 2-Fluorobiphenyl	13.08	172	982128	85.20	ng	-0.06
79) Terphenyl-d14	19.82	244	1772989	90.37	ng	-0.06

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	50944	35.914	ng	# 54
3) Pyridine	3.65	79	106383	26.878	ng	97
4) n-Nitrosodimethylamine	3.56	42	65937	43.862	ng	100
6) Aniline	7.13	93	105156	19.411	ng	97
8) 2-Chlorophenol	7.37	128	180535	50.877	ng	97
9) Benzaldehyde	6.94	77	41740	15.953	ng	97
10) Phenol	7.02	94	195767	45.401	ng	98
11) bis(2-Chloroethyl)ether	7.23	93	164609	45.410	ng	96
12) 1,3-Dichlorobenzene	7.70	146	181889	42.976	ng	98
13) 1,4-Dichlorobenzene	7.84	146	190892	44.879	ng	99
14) 1,2-Dichlorobenzene	8.16	146	181757	44.934	ng	99
15) Benzyl Alcohol	8.05	79	152543	50.833	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.34	45	215201	44.174	ng	97
17) 2-Methylphenol	8.26	107	153950	49.977	ng	97
18) Hexachloroethane	8.89	117	64466	41.472	ng	96
19) n-Nitroso-di-n-propylamine	8.61	70	134873	47.156	ng	98
20) 3+4-Methylphenols	8.59	107	212282	50.335	ng	100
22) Acetophenone	8.63	105	253443	45.189	ng	# 98
24) Nitrobenzene	9.01	77	189068	45.006	ng	100
25) Isophorone	9.53	82	386233	47.615	ng	99
26) 2-Nitrophenol	9.72	139	107408	47.145	ng	97
27) 2,4-Dimethylphenol	9.80	122	182178	56.951	ng	99
28) bis(2-Chloroethoxy)methane	10.02	93	234199	43.659	ng	99
29) 2,4-Dichlorophenol	10.27	162	196091	51.273	ng	99
30) 1,2,4-Trichlorobenzene	10.47	180	192234	43.463	ng	99
31) Naphthalene	10.65	128	548678	45.012	ng	99
32) Benzoic acid	9.97	122	95091	63.131	ng	96
33) 4-Chloroaniline	10.78	127	20488	3.816	ng	97
34) Hexachlorobutadiene	10.95	225	111789	40.246	ng	99
35) Caprolactam	11.54	113	63103m	46.091	ng	
36) 4-Chloro-3-methylphenol	11.92	107	213034	54.115	ng	98
37) 2-Methylnaphthalene	12.27	142	422063	46.850	ng	97
38) 1-Methylnaphthalene	12.49	142	406634	47.503	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	222054	39.956	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	215519	81.218	nq	99
43) 2,4,6-Trichlorophenol	12.89	196	171981	47.660	nq	99
44) 2,4,5-Trichlorophenol	12.97	196	185717	50.102	nq	98
46) 1,1'-Biphenyl	13.29	154	565017	41.360	nq	99
47) 2-Chloronaphthalene	13.33	162	443130	41.366	nq	99
48) 2-Nitroaniline	13.53	65	136389	45.866	nq	96
49) Acenaphthylene	14.18	152	720658	45.574	nq	100
50) Dimethylphthalate	13.92	163	631890	47.425	nq	99
51) 2,6-Dinitrotoluene	14.03	165	142515	48.498	nq	99
52) Acenaphthene	14.53	154	442441	43.893	nq	99
53) 3-Nitroaniline	14.36	138	42110	13.287	nq	92
54) 2,4-Dinitrophenol	14.58	184	179213	99.742	nq	97
55) Dibenzofuran	14.86	168	714445	46.233	nq	99
56) 4-Nitrophenol	14.70	139	237953	109.154	nq	97
57) 2,4-Dinitrotoluene	14.83	165	205427	49.724	nq	98
58) Fluorene	15.51	166	582420	47.535	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.09	232	176372	51.669	nq	99
60) Diethylphthalate	15.29	149	620955	47.035	nq	98
61) 4-Chlorophenyl-phenylether	15.51	204	309271	46.423	nq	98
62) 4-Nitroaniline	15.53	138	133589	42.097	nq	98
63) Azobenzene	15.80	77	529399	47.119	nq	98
65) 4,6-Dinitro-2-methylphenol	15.59	198	135654	55.537	nq	97
66) n-Nitrosodiphenylamine	15.72	169	552028	44.862	nq	99
67) 4-Bromophenyl-phenylether	16.40	248	215169	43.942	nq	96
68) Hexachlorobenzene	16.52	284	239139	43.196	nq	96
69) Atrazine	16.67	200	191196	42.030	nq	99
70) Pentachlorophenol	16.86	266	267249	96.956	nq	96
71) Phenanthrene	17.25	178	986787	45.183	nq	99
72) Anthracene	17.34	178	1009752	46.915	nq	98
73) Carbazole	17.61	167	907197	46.307	nq	99
74) Di-n-butylphthalate	18.17	149	1093904	44.559	nq	99
75) Fluoranthene	19.26	202	1203049	46.533	nq	99
78) Pyrene	19.62	202	1212635	44.979	nq	98
80) Butylbenzylphthalate	20.52	149	517091	43.848	nq	98
81) Benzo(a)anthracene	21.42	228	1190927	45.624	nq	99
82) 3,3'-Dichlorobenzidine	21.34	252	141391	13.711	nq	100
83) Chrysene	21.49	228	1129929	44.771	nq	97
84) Bis(2-ethylhexyl)phthalate	21.35	149	735093	45.239	nq	98
85) Di-n-octyl phthalate	22.49	149	1265334	44.260	nq	99
86) Indeno(1,2,3-cd)pyrene	27.89	276	1495175	46.163	nq	99
88) Benzo(b)fluoranthene	23.51	252	1272618	45.774	nq	99
89) Benzo(k)fluoranthene	23.57	252	1218784	45.180	nq	100
90) Benzo(a)pyrene	24.33	252	1152304	44.113	nq	99
91) Dibenzo(a,h)anthracene	27.94	278	1228615	47.558	nq	99
92) Benzo(g,h,i)perylene	28.94	276	1243630	48.048	nq	99

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

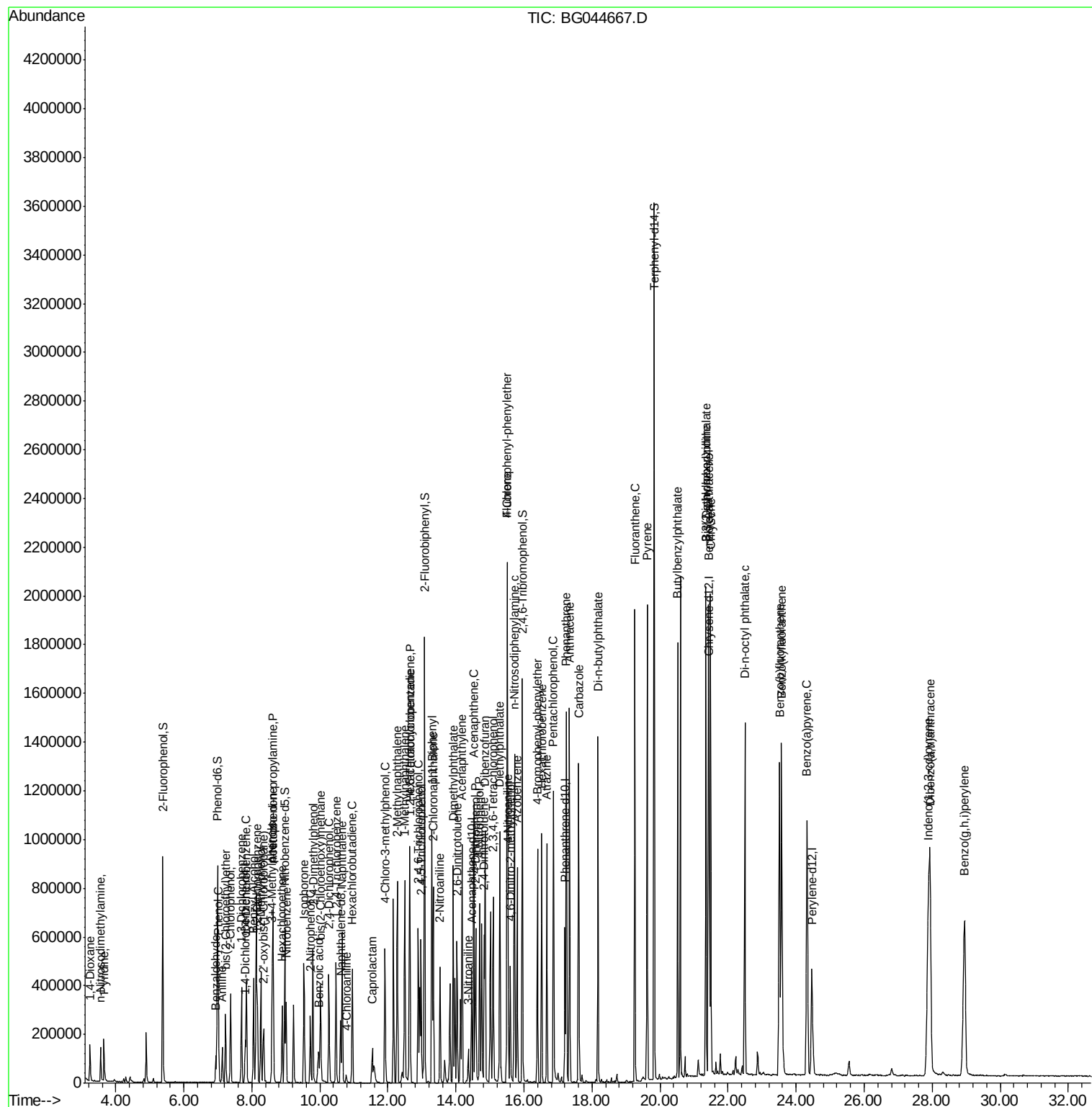
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
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ALS Vial : 6 Sample Multiplier: 1

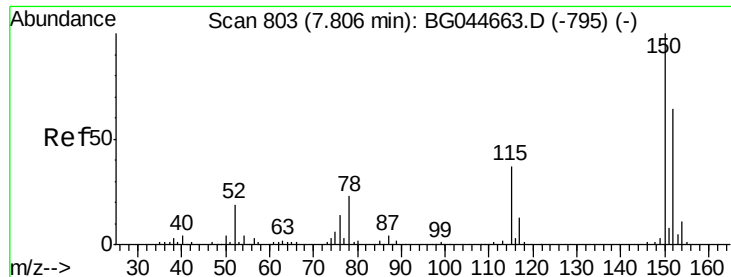
Instrument :
BNA_G
ClientSampleId :
PL-02-022820MSD

Manual Integrations
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#1

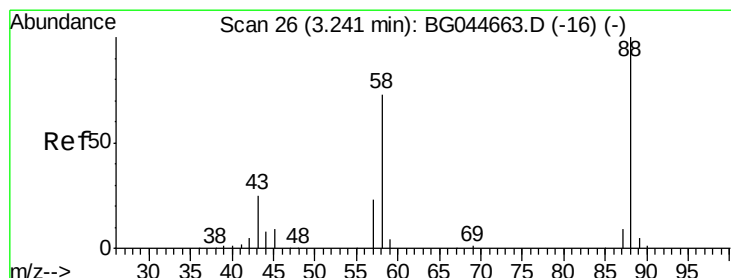
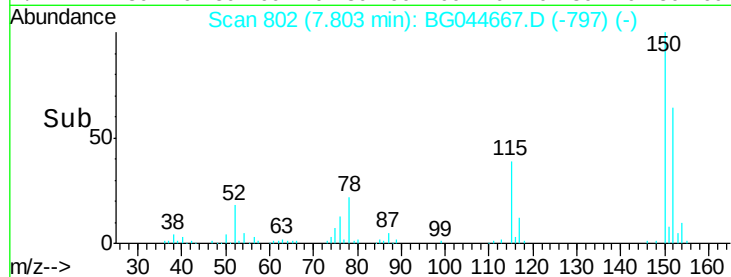
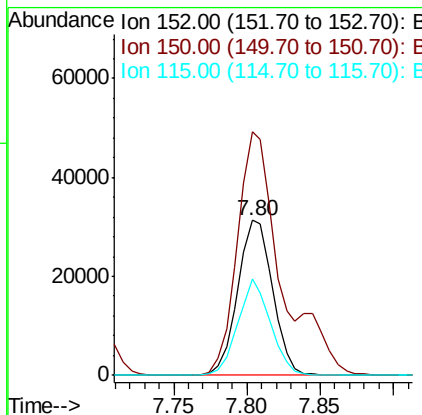
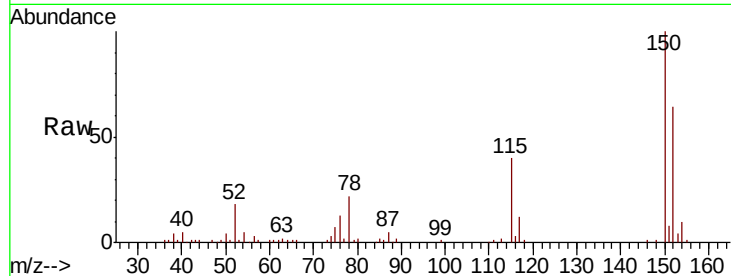
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 7.80 min Scan# 802
Delta R.T. -0.07 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	128.9	193.3
115	62.3	47.0	70.4

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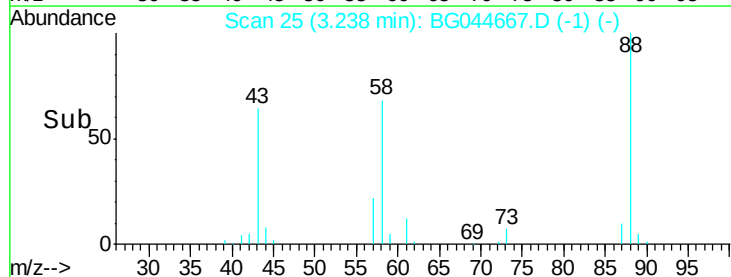
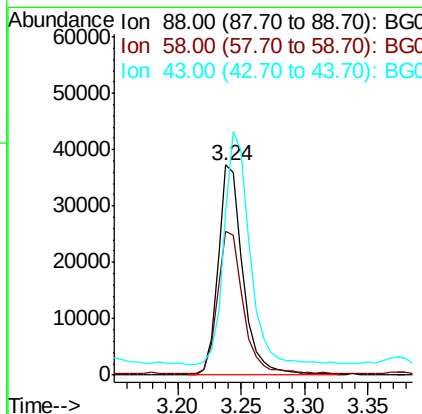
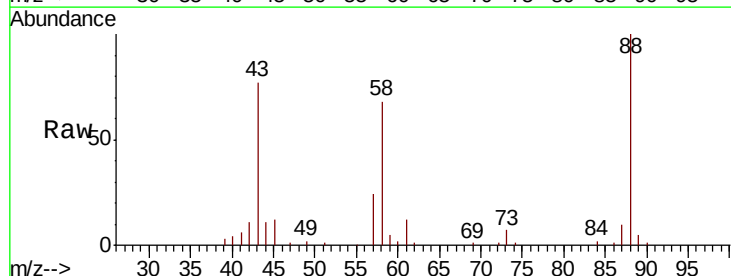
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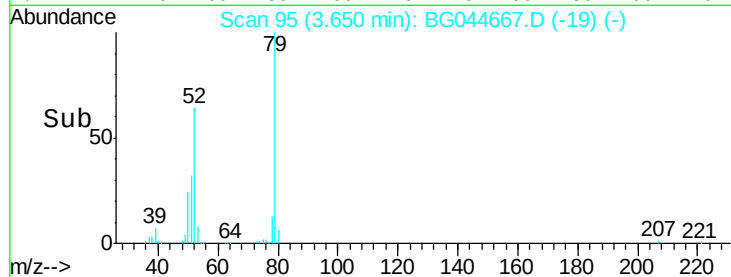
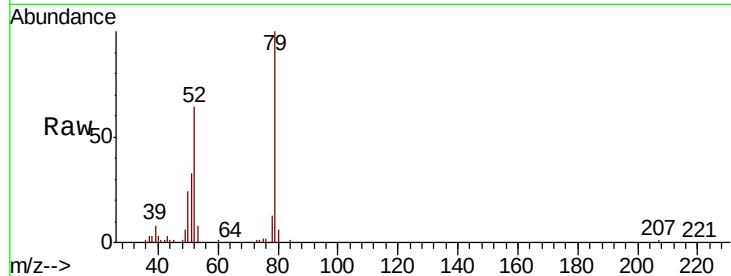
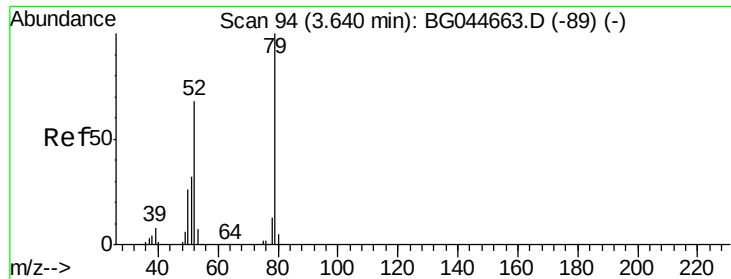


#2

1,4-Dioxane
Concen: 35.914 ng/ml
RT: 3.24 min Scan# 25
Delta R.T. -0.09 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.9	55.8	83.8
43	112.3	20.6	31.0





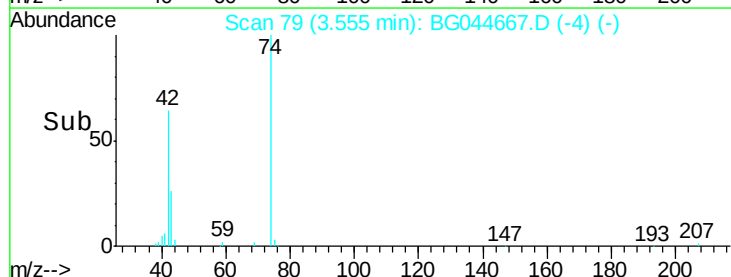
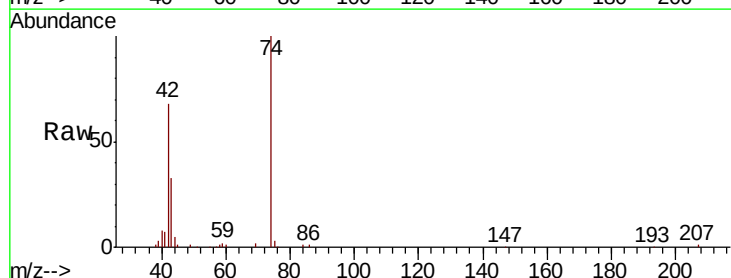
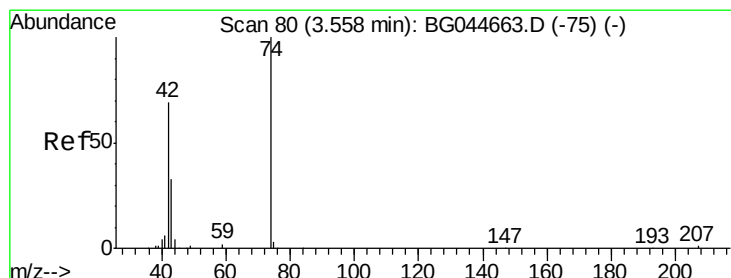
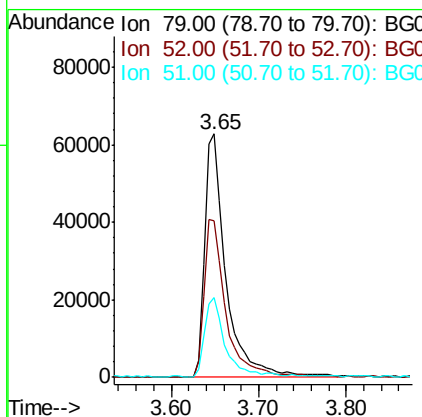
#3
 Pvridine
 Concen: 26.878 ng
 RT: 3.65 min Scan# 95
 Delta R.T. -0.08 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tot Ion	Ratio	Lower	Upper
79	100		
52	64.4	53.7	80.5
51	32.8	25.4	38.0

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MSD

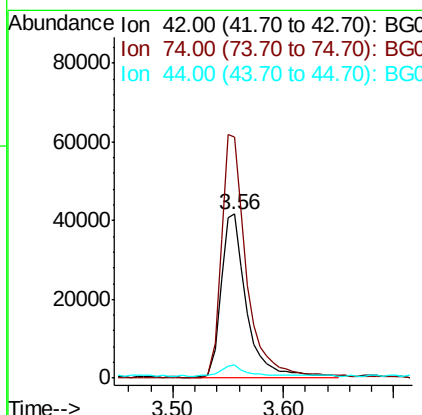
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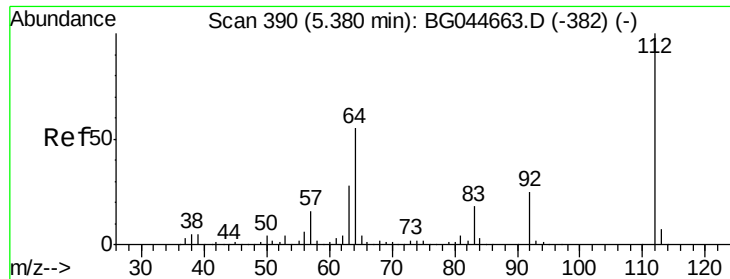
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#4
 n-Nitrosodimethylamine
 Concen: 43.862 ng
 RT: 3.56 min Scan# 79
 Delta R.T. -0.09 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
42	100		
74	147.3	117.6	176.4
44	7.9	6.3	9.5





#5

2-Fluorophenol

Concen: 139.033 ng

RT: 5.38 min Scan# 390

Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

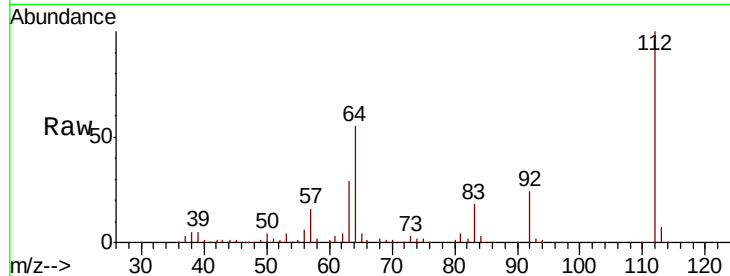
ClientSampleId :

PL-02-022820MSD

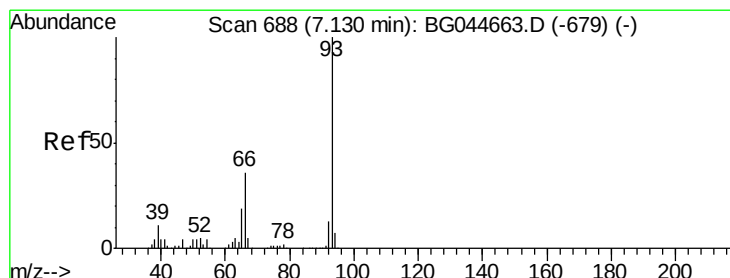
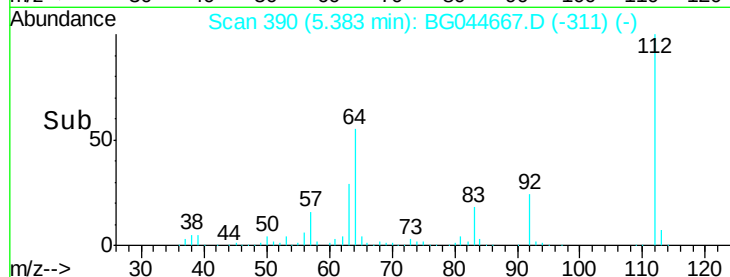
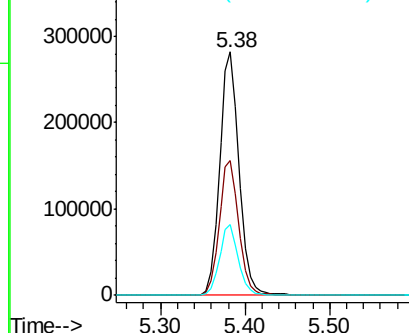
Tot Ion:	112	Resp:	451951
Ion Ratio	Lower	Upper	
112	100		
64	55.4	44.8	67.2
63	29.0	22.3	33.5

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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: 19.411 ng

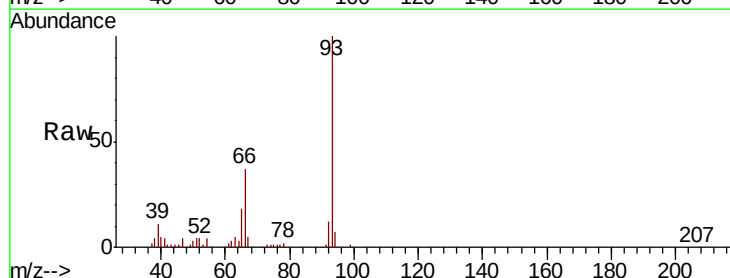
RT: 7.13 min Scan# 687

Delta R.T. -0.07 min

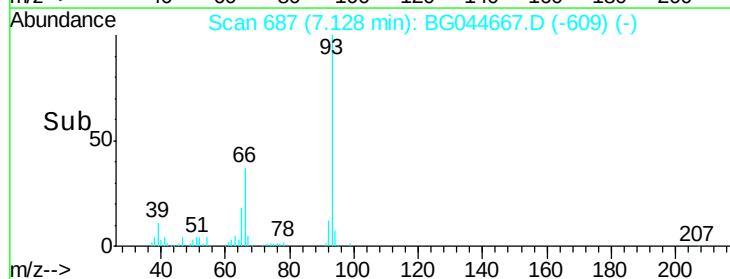
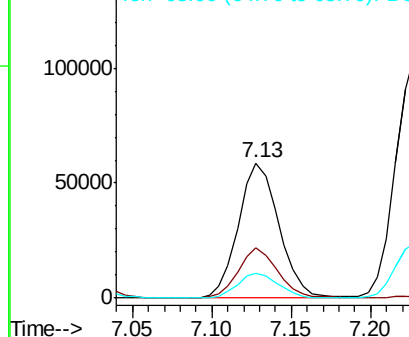
Lab File: BG044667.D

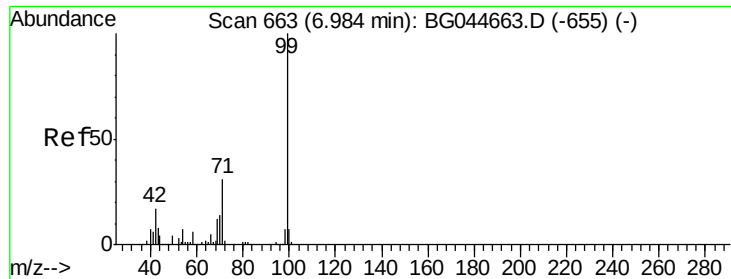
Acq: 3 Mar 2020 18:11

Tgt Ion:	93	Resp:	105156
Ion Ratio	Lower	Upper	
93	100		
66	36.9	27.8	41.8
65	18.0	14.9	22.3



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: 128.637 ng

RT: 6.99 min Scan# 663

Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

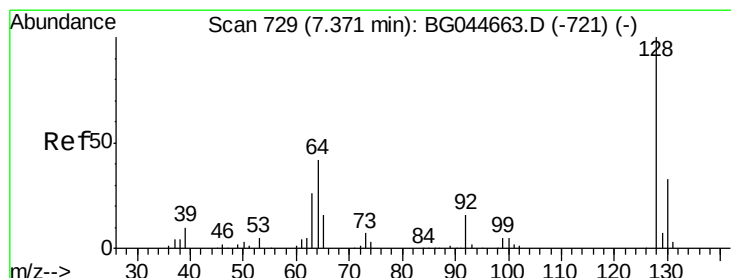
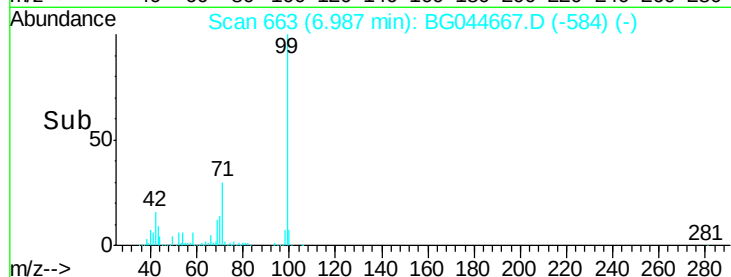
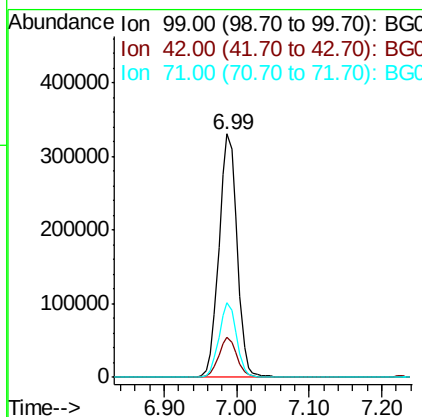
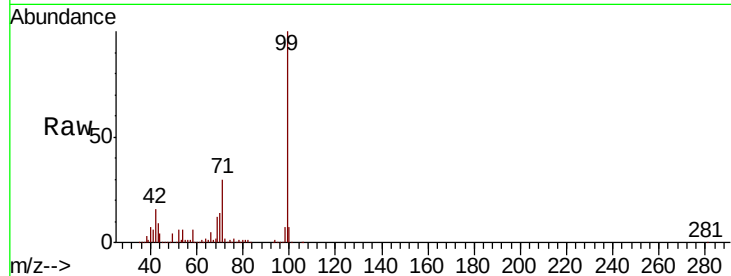
ClientSampleId :

PL-02-022820MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		572375		
42	16.4	12.8	19.2		
71	30.4	24.4	36.6		

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#8

2-Chlorophenol

Concen: 50.877 ng

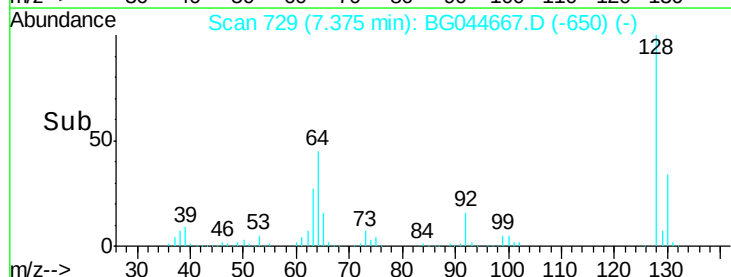
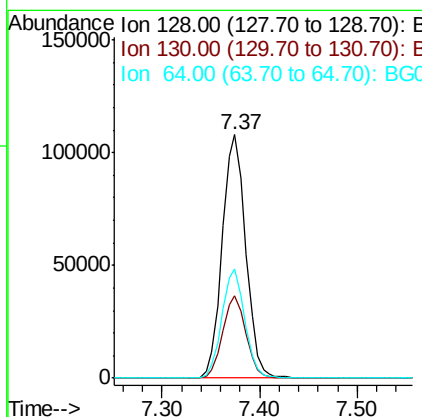
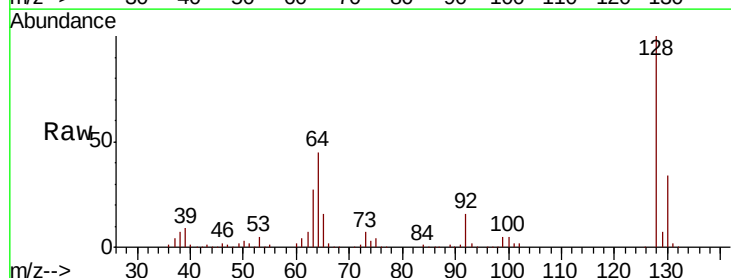
RT: 7.37 min Scan# 729

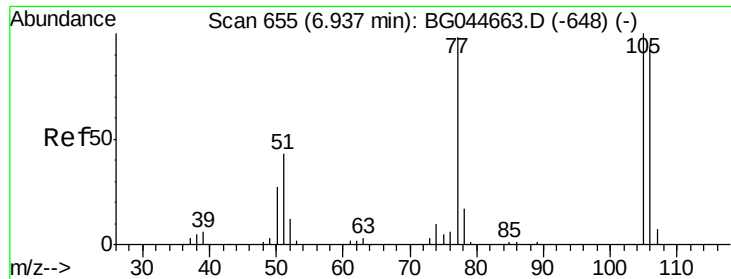
Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		180535		
130	33.7	12.3	52.3		
64	45.0	22.5	62.5		





#9

Benzaldehyde

Concen: 15.953 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.07 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

ClientSampleId :

PL-02-022820MSD

Tot Ion: 77 Resp: 41740

Ion Ratio Lower Upper

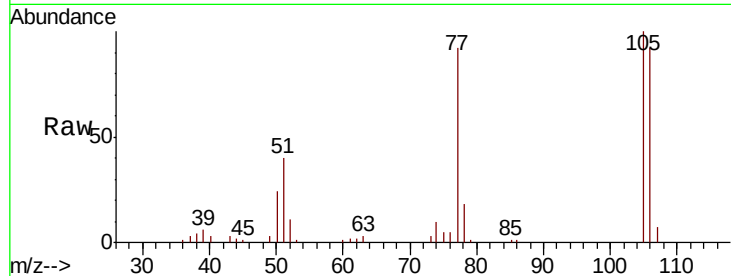
77 100

105 108.5 83.6 123.6

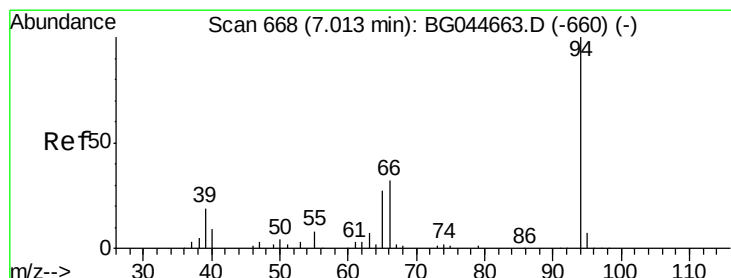
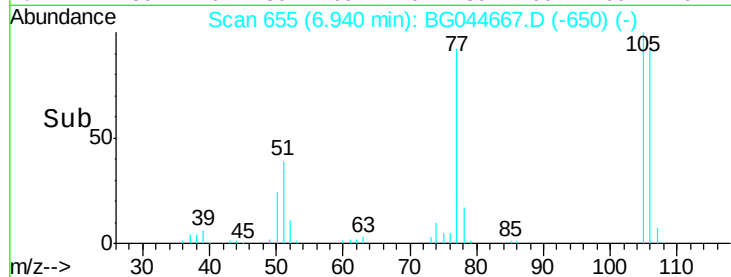
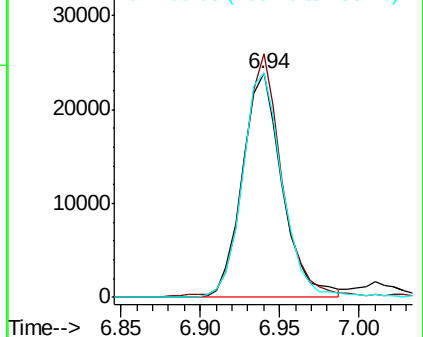
106 100.1 78.2 118.2

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.401 ng

RT: 7.02 min Scan# 668

Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

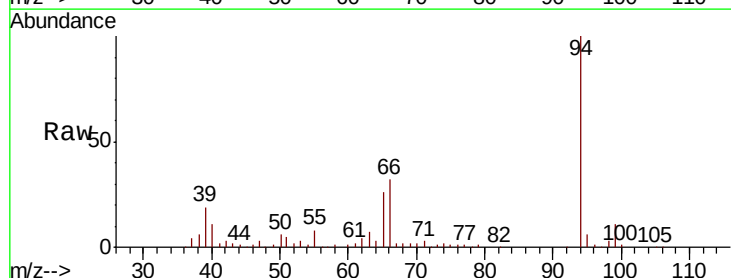
Tgt Ion: 94 Resp: 195767

Ion Ratio Lower Upper

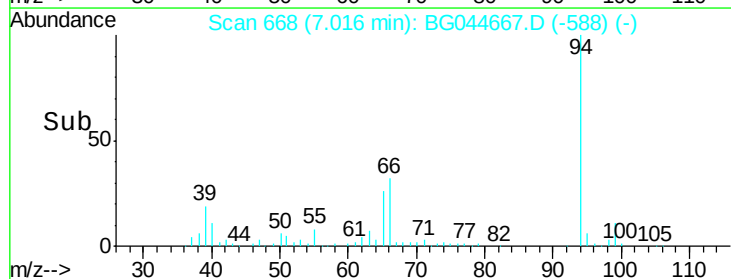
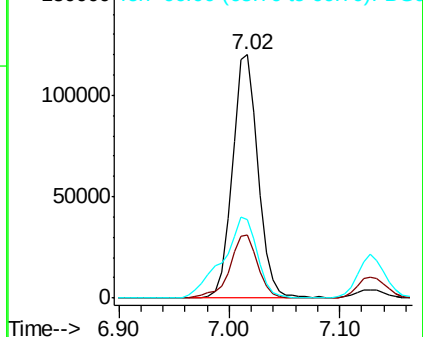
94 100

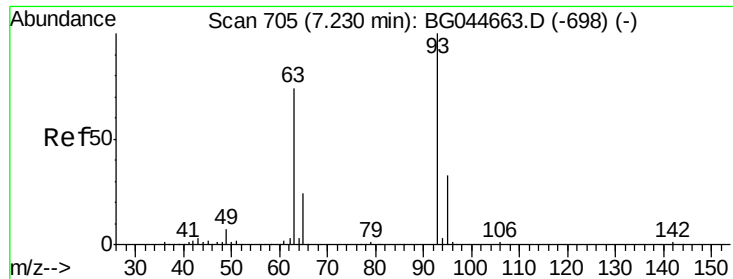
65 26.1 6.4 46.4

66 32.2 13.9 53.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





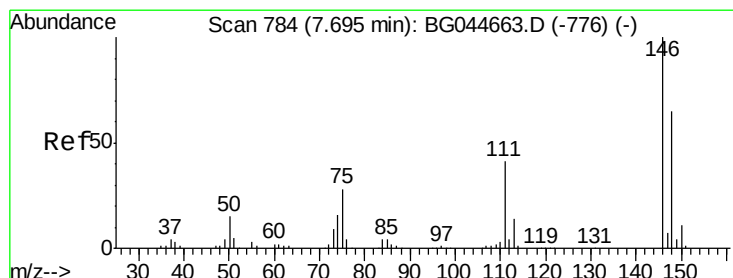
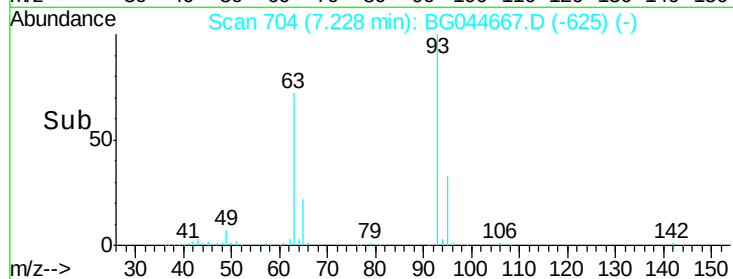
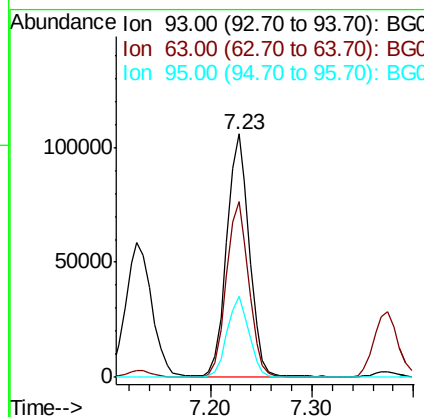
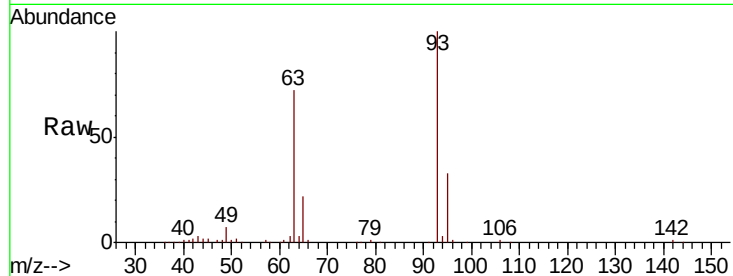
#11
bis(2-Chloroethyl)ether
Concen: 45.410 ng
RT: 7.23 min Scan# 704
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MSD

Tot Ion:	93	Resp:	164609
Ion	Ratio	Lower	Upper
93	100		
63	72.4	48.9	88.9
95	33.1	11.3	51.3

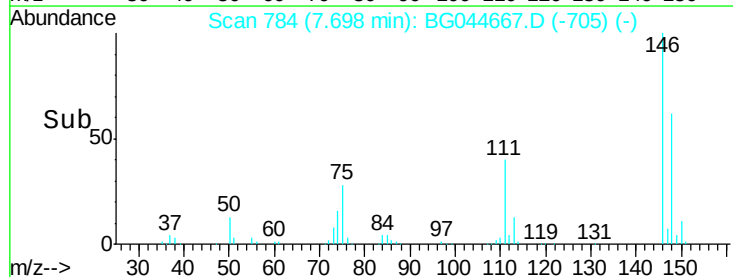
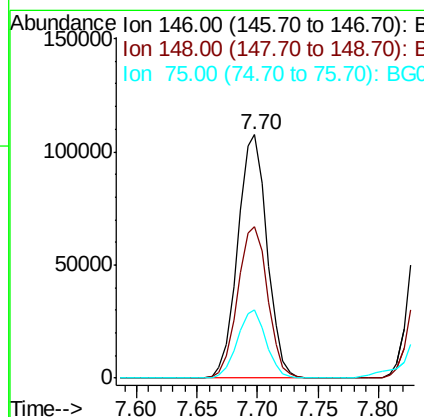
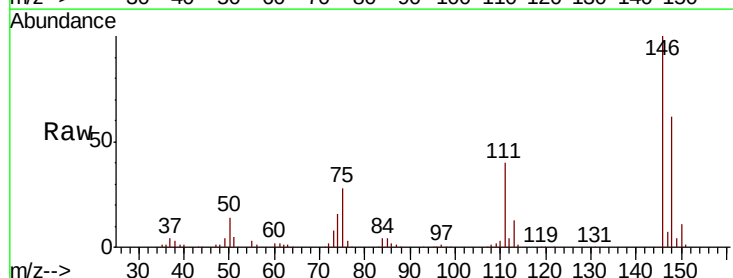
Manual Integrations
APPROVED

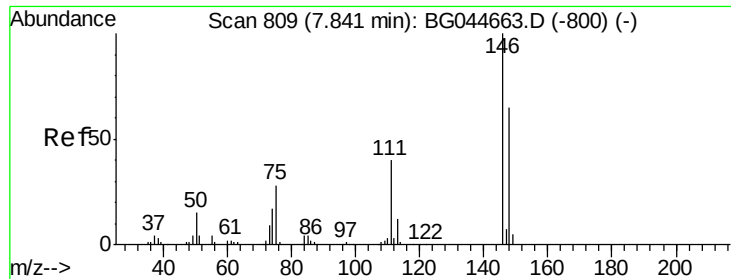
mohammad
3/4/2020 2:47:30 PM



#12
1,3-Dichlorobenzene
Concen: 42.976 ng
RT: 7.70 min Scan# 784
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion:	146	Resp:	181889
Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.6	75.8
75	27.8	21.4	32.0





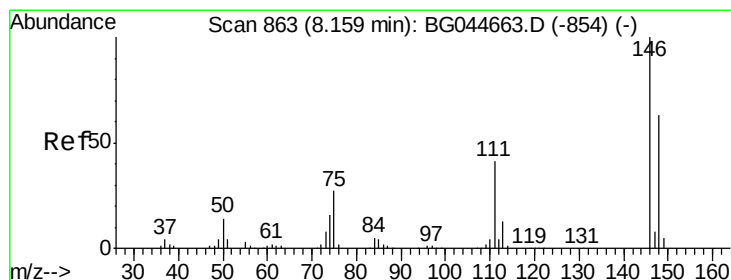
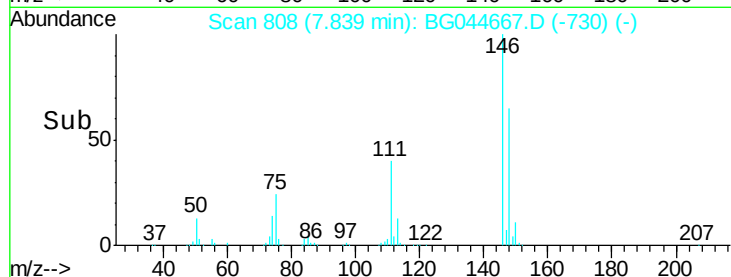
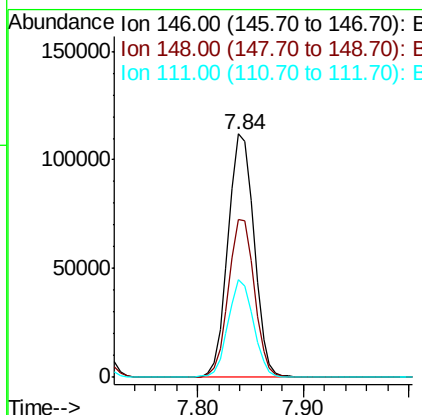
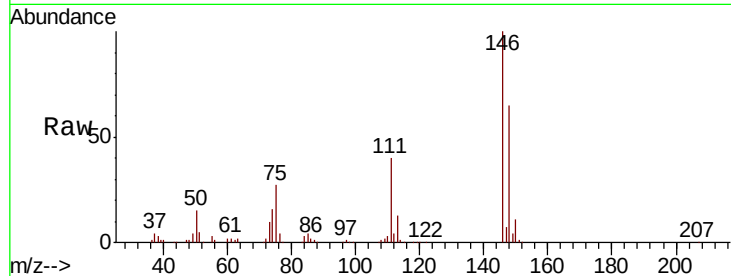
#13
 1,4-Dichlorobenzene
 Concen: 44.879 ng
 RT: 7.84 min Scan# 808
 Delta R.T. -0.07 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
111	40.2	30.8	46.2

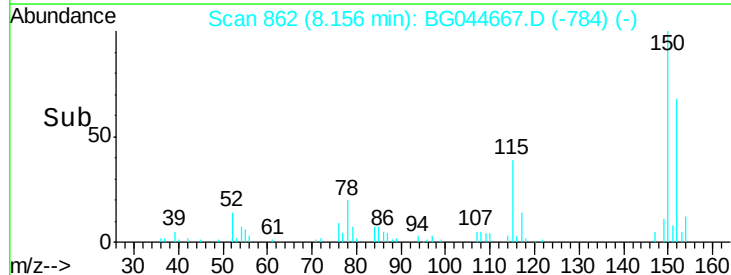
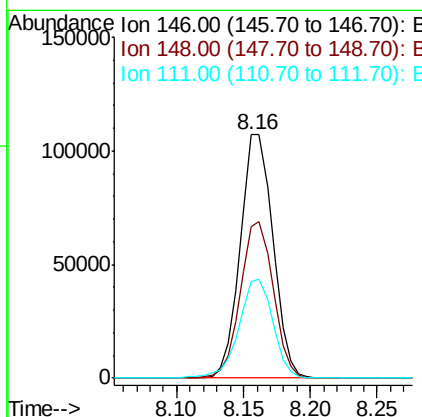
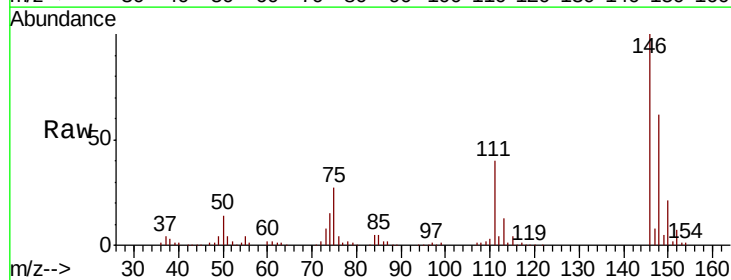
Manual Integrations
 APPROVED

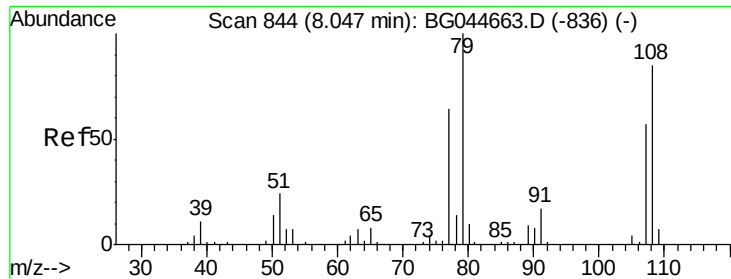
mohammad
 3/4/2020 2:47:30 PM



#14
 1,2-Dichlorobenzene
 Concen: 44.934 ng
 RT: 8.16 min Scan# 862
 Delta R.T. -0.07 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.7	76.1
111	39.8	31.8	47.6





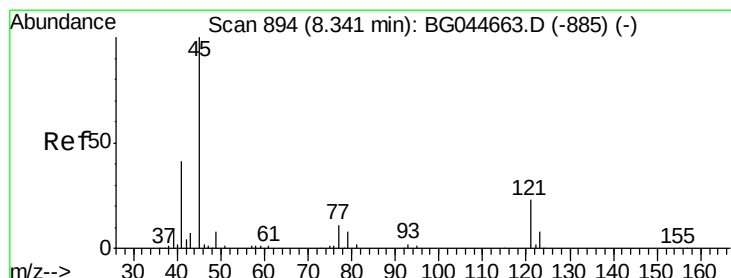
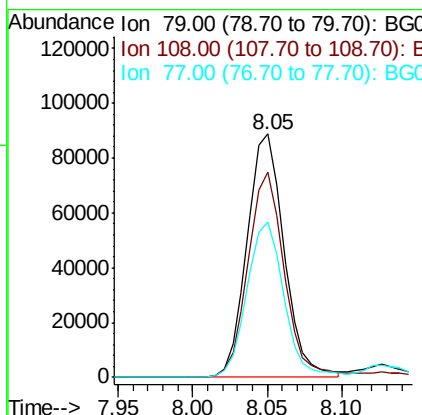
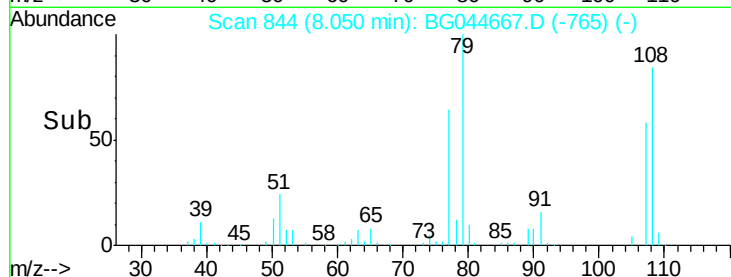
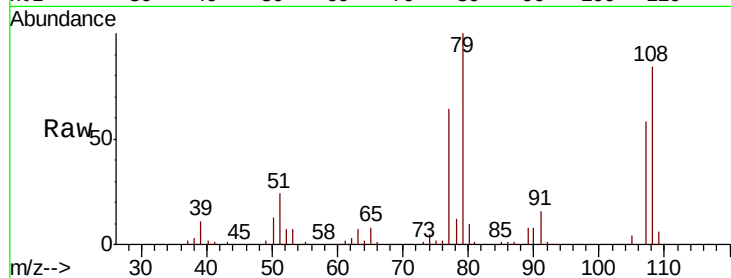
#15
Benzyl Alcohol
Concen: 50.833 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.4	66.0	99.0
77	63.9	49.6	74.4

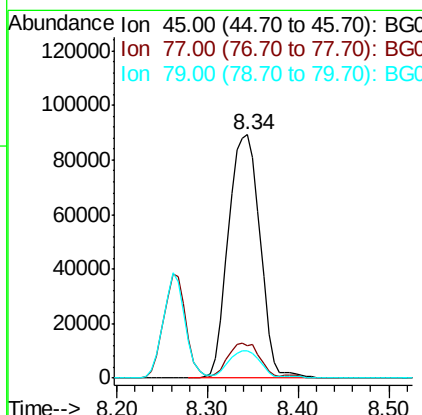
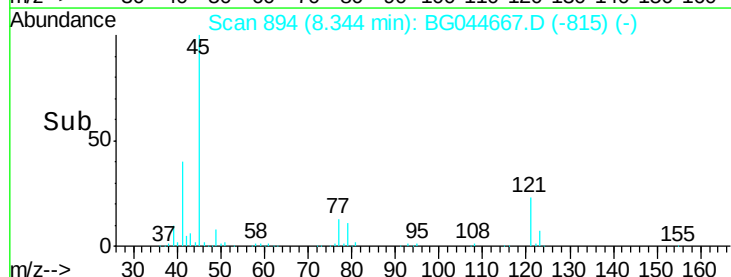
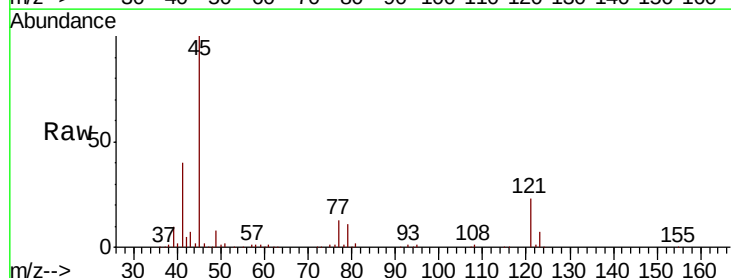
Manual Integrations
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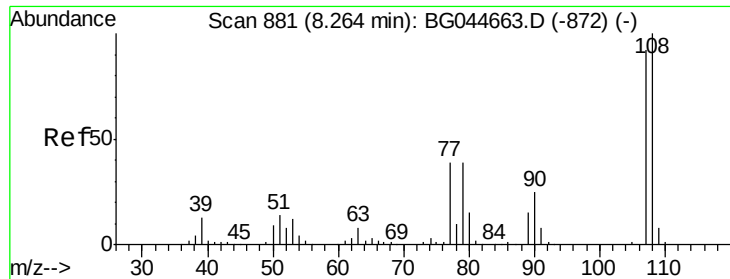
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 44.174 ng
RT: 8.34 min Scan# 894
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	34.4
79	11.3	0.0	32.3





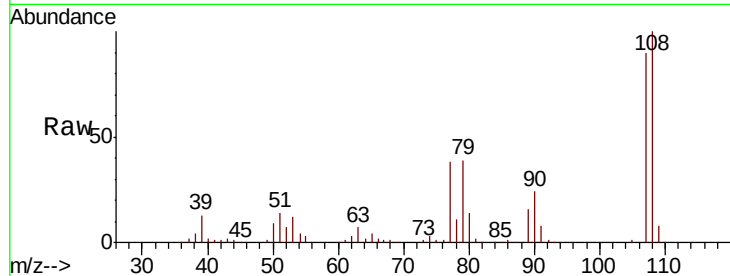
#17
2-Methylphenol
Concen: 49.977 ng
RT: 8.26 min Scan# 880
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.7	137.5
77	42.3	35.1	52.7
79	43.0	33.2	49.8

Manual Integrations
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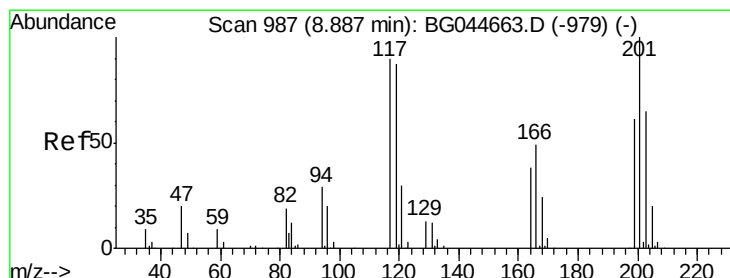
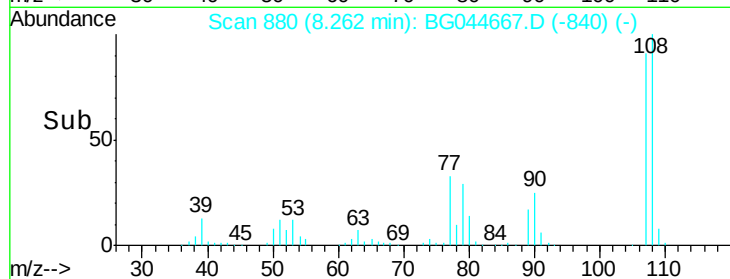
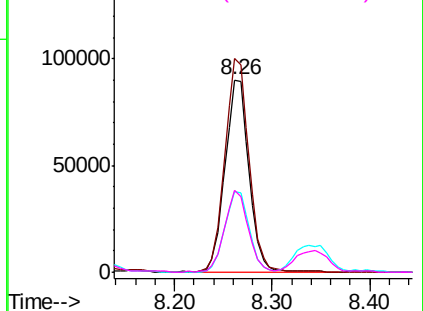
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

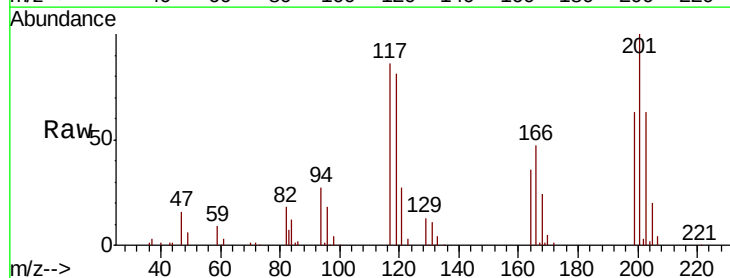
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.472 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.2	80.0	120.0
201	116.3	90.5	135.7

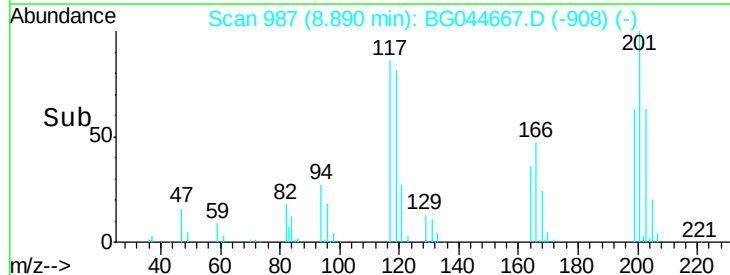
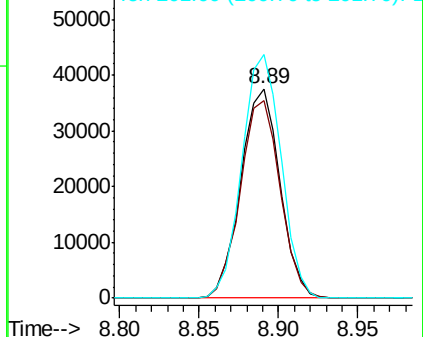


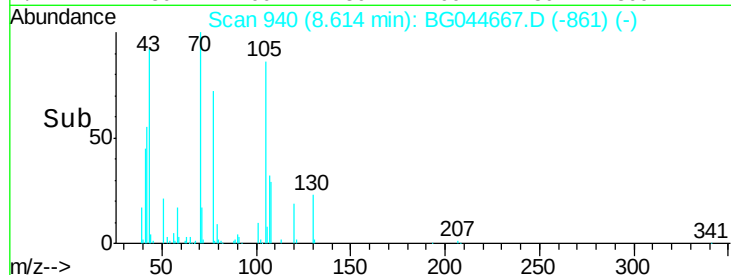
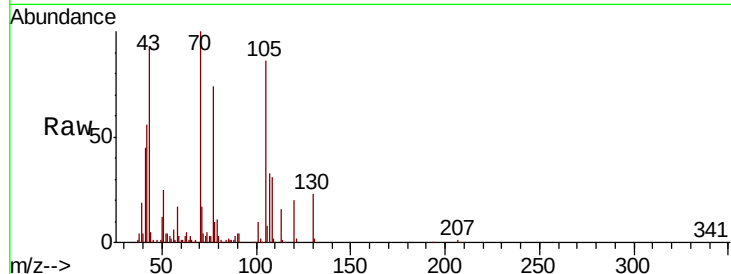
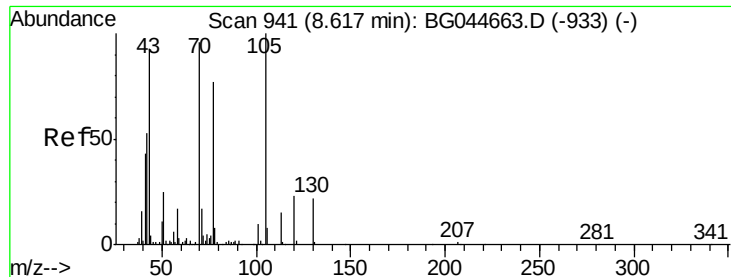
Abundance

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





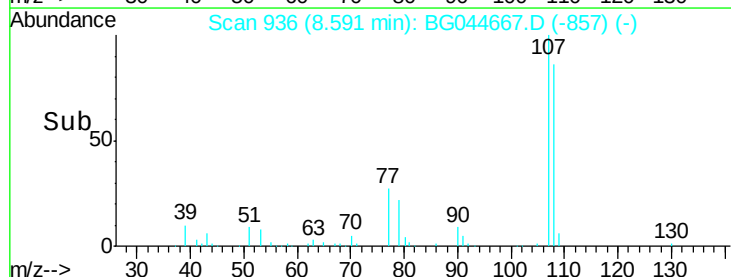
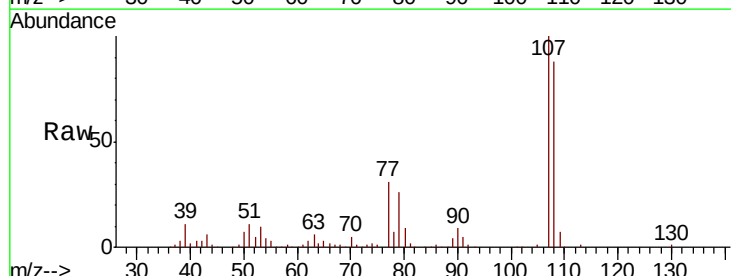
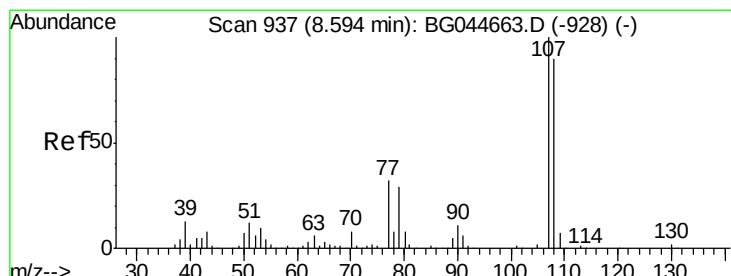
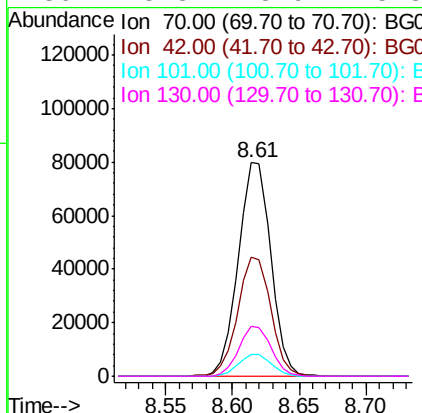
#19
n-Nitroso-di-n-propylamine
Concen: 47.156 ng
RT: 8.61 min Scan# 940
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.8	43.4	65.0	
101	10.1	7.5	11.3	
130	23.3	18.9	28.3	

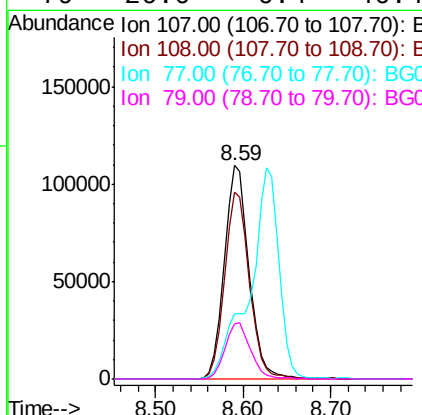
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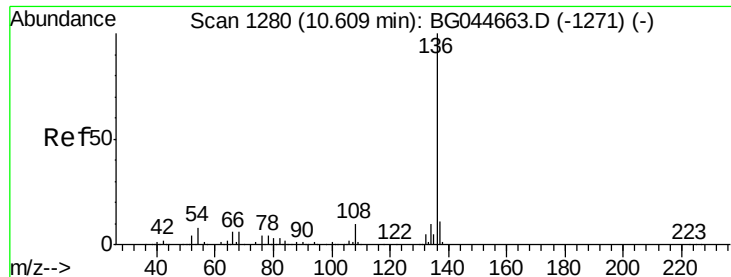
mohammad
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#20
3+4-Methylphenols
Concen: 50.335 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.6	67.5	107.5	
77	30.8	11.3	51.3	
79	26.0	6.4	46.4	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.61 min Scan# 1279

Delta R.T. -0.07 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

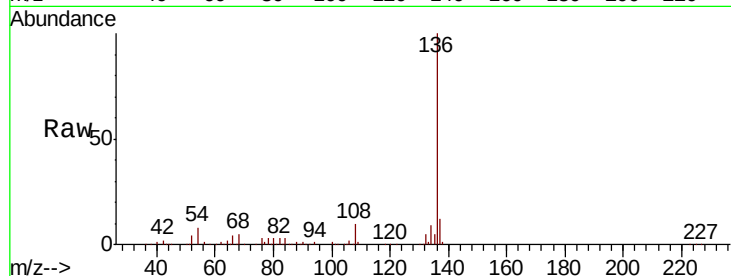
ClientSampleId :

PL-02-022820MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	223389		
137	11.7		8.8	13.2
54	7.7		5.7	8.5
68	5.5		4.5	6.7

Manual Integrations
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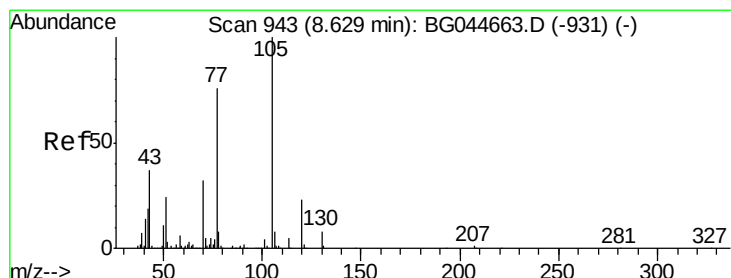
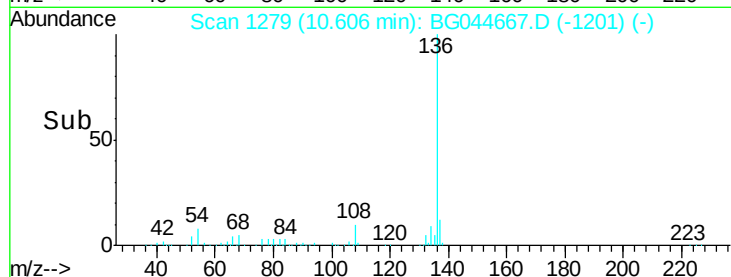
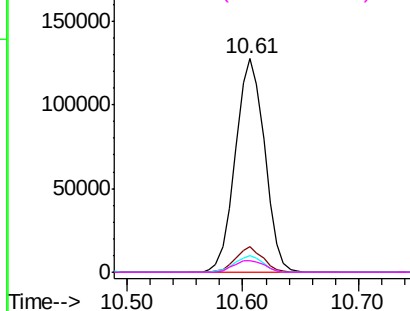
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 45.189 ng

RT: 8.63 min Scan# 942

Delta R.T. -0.07 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	253443		
71	7.0		2.8	4.2#
51	25.0		19.9	29.9
120	24.1		18.6	28.0

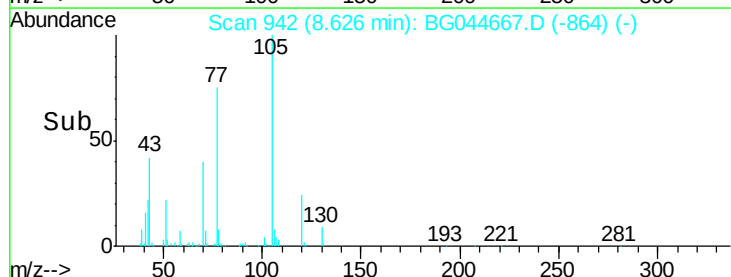
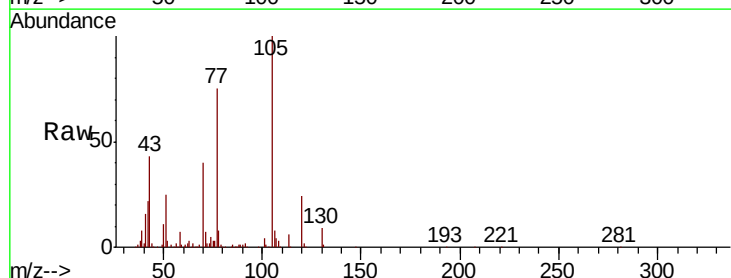
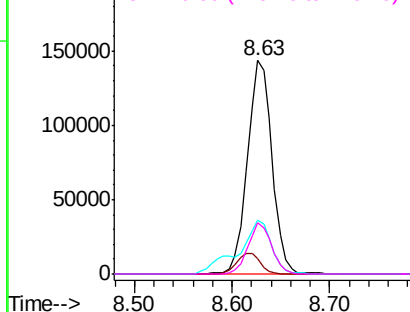
Abundance

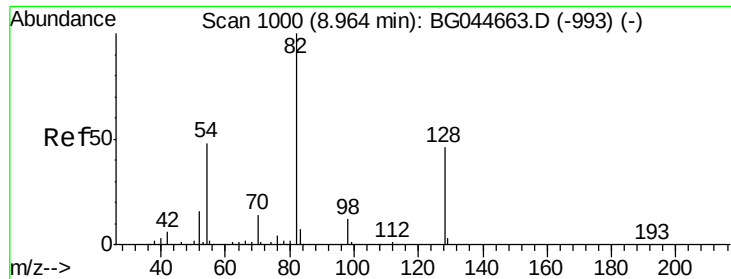
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





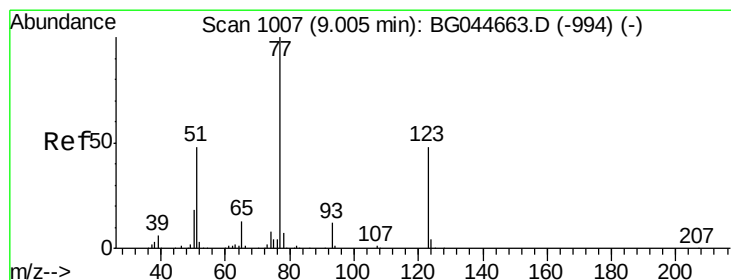
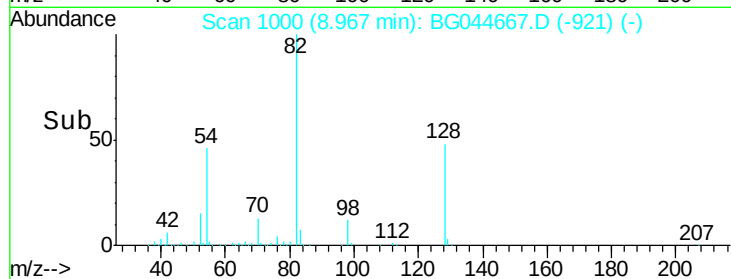
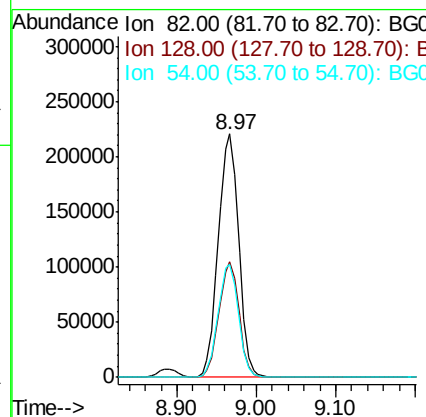
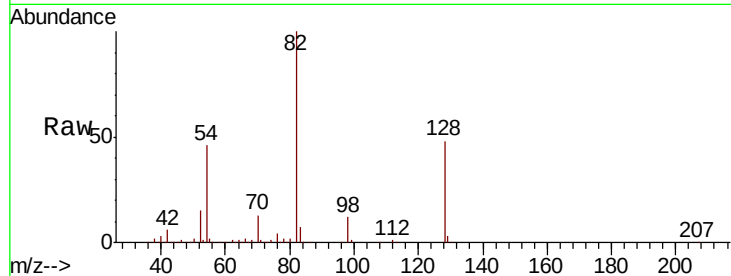
#23
 Nitrobenzene-d5
 Concen: 91.073 ng
 RT: 8.97 min Scan# 1000
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.7	38.1	57.1
54	46.4	37.5	56.3

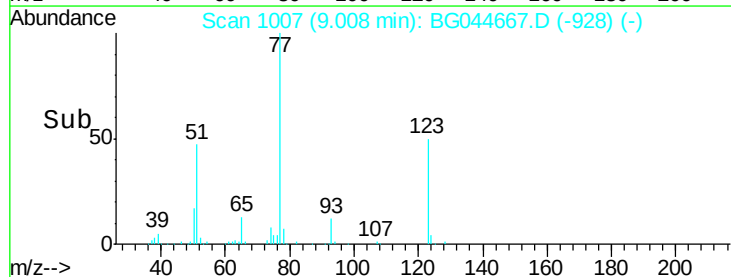
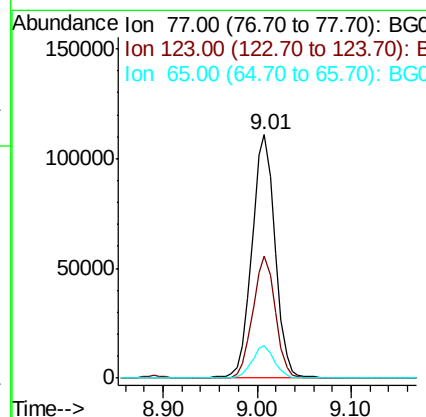
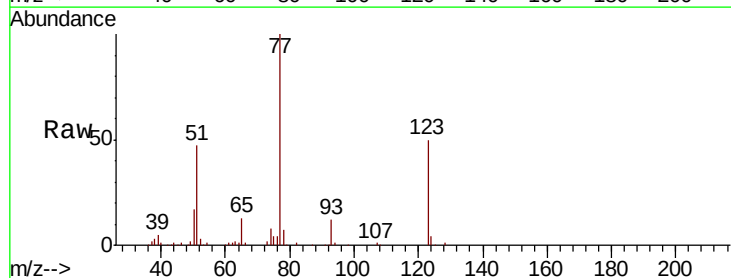
Manual Integrations
 APPROVED

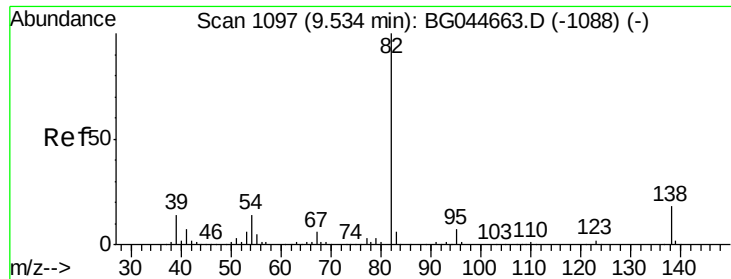
mohammad
 3/4/2020 2:47:30 PM



#24
 Nitrobenzene
 Concen: 45.006 ng
 RT: 9.01 min Scan# 1007
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.1	40.1	60.1
65	13.1	10.4	15.6





#25

Isophorone

Concen: 47.615 ng

RT: 9.53 min Scan# 1096

Delta R.T. -0.07 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

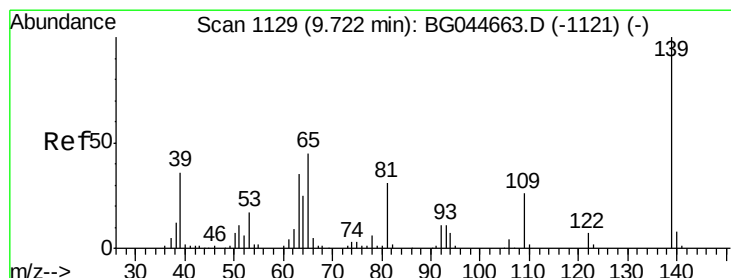
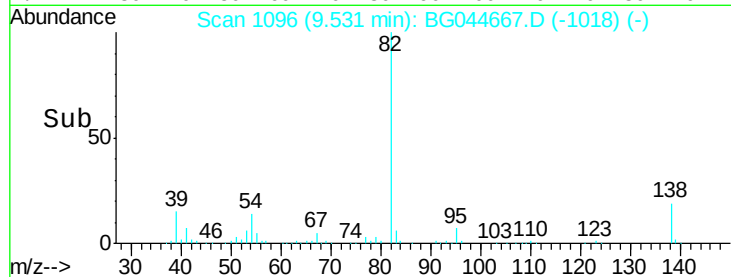
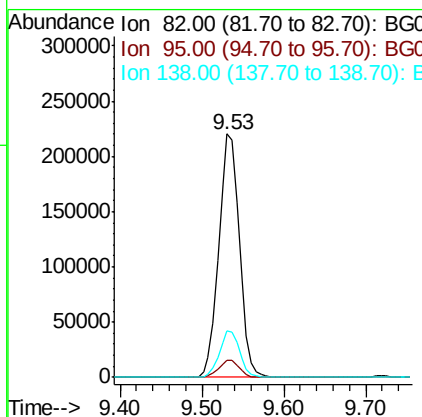
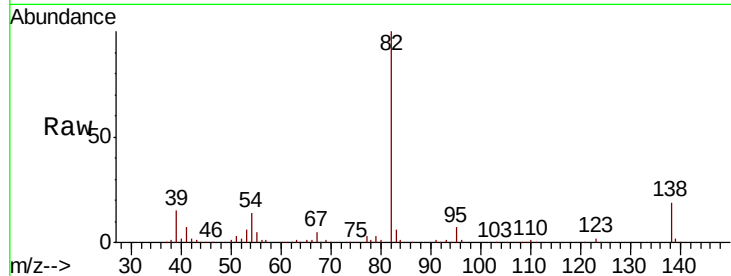
ClientSampleId :

PL-02-022820MSD

Tot Ion:	82	Resp:	386233
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.6	8.4
138	18.9	14.7	22.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.145 ng

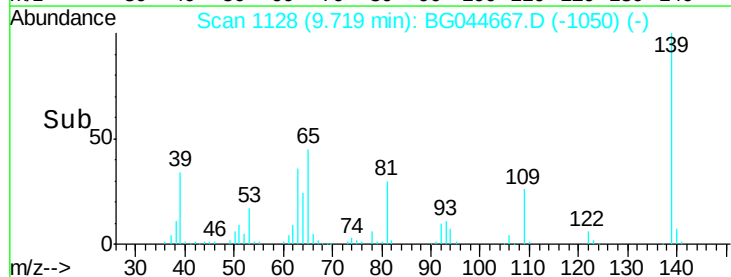
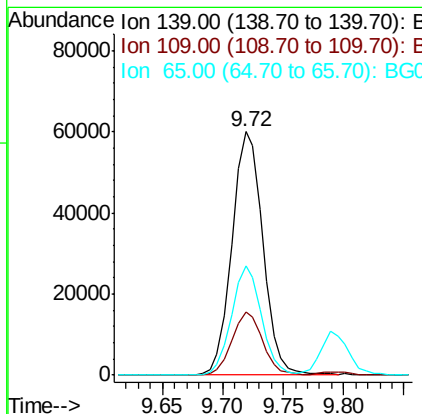
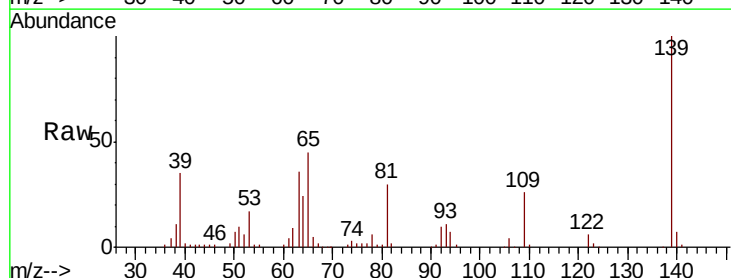
RT: 9.72 min Scan# 1128

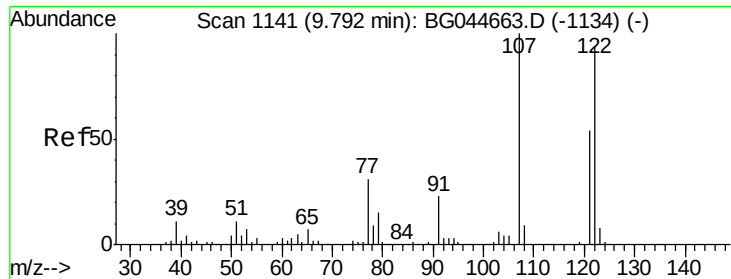
Delta R.T. -0.07 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Tgt Ion:	139	Resp:	107408
Ion Ratio	Lower	Upper	
139	100		
109	25.9	20.6	31.0
65	44.9	33.3	49.9





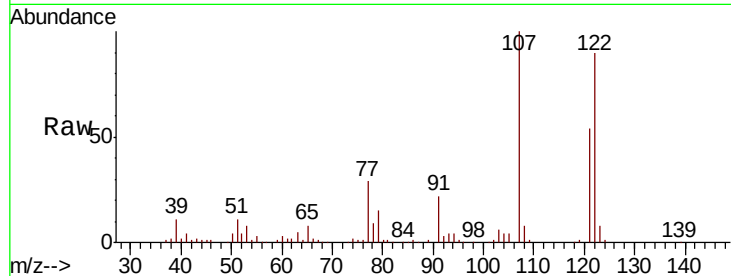
#27
2,4-Dimethylphenol
Concen: 56.951 ng
RT: 9.80 min Scan# 1141
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.6	89.4	134.0
121	59.7	46.5	69.7

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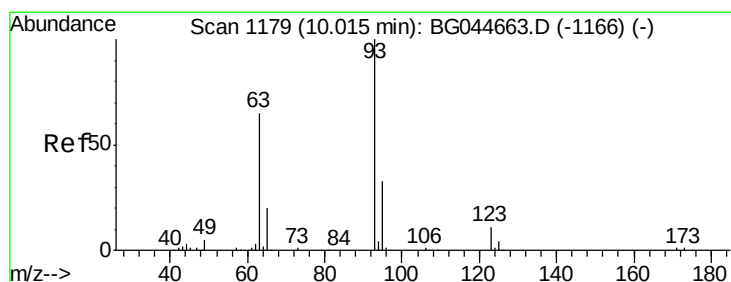
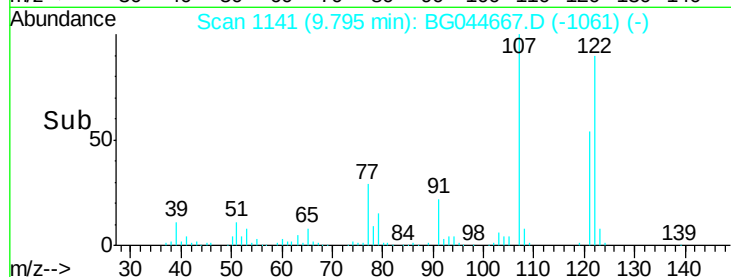
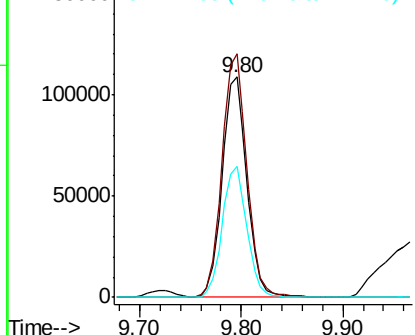


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 43.659 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

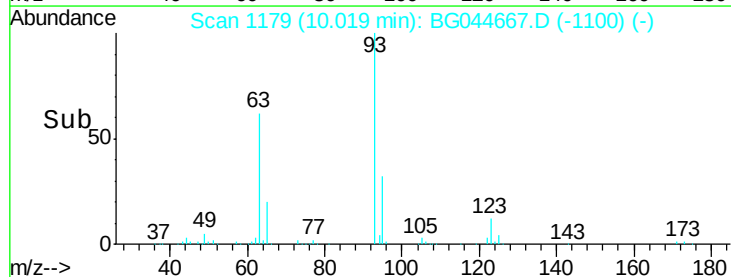
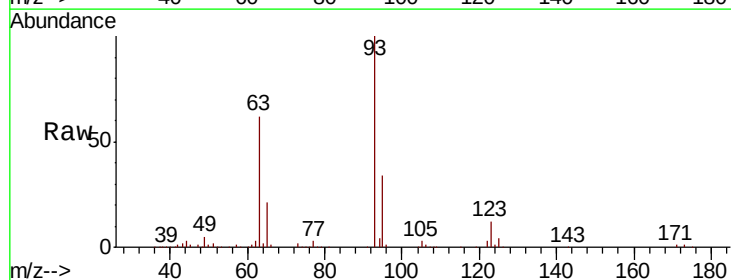
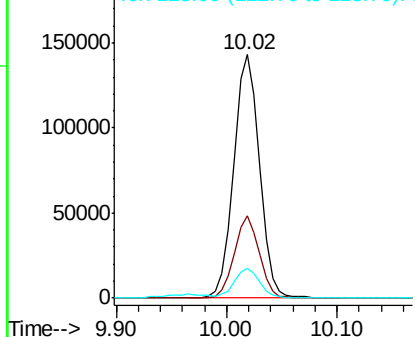
Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.5	39.7
123	12.1	9.7	14.5

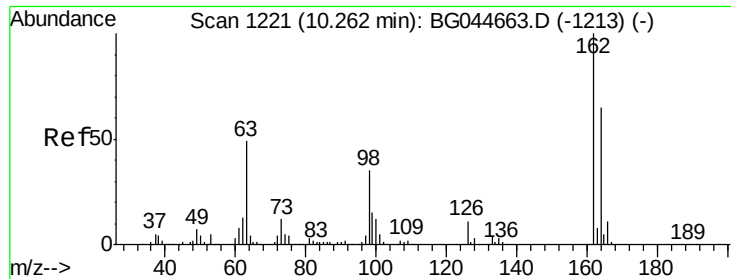
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





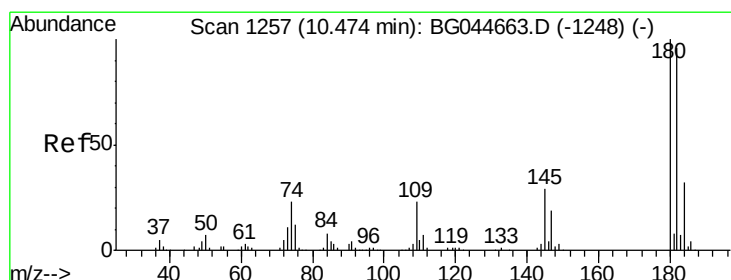
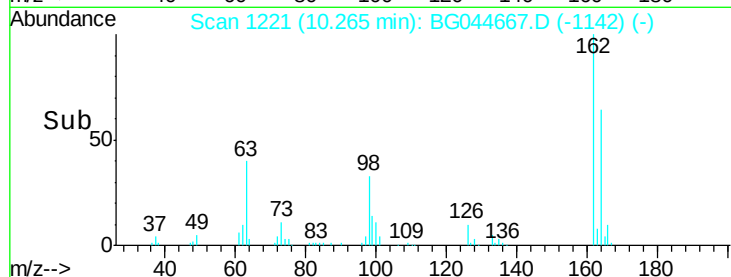
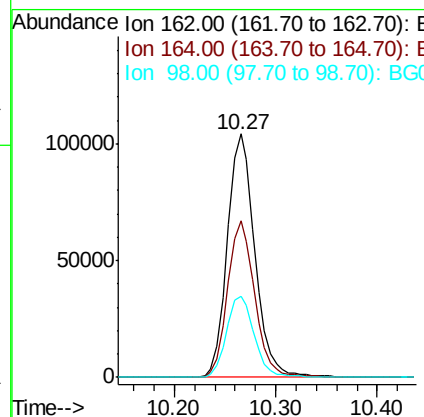
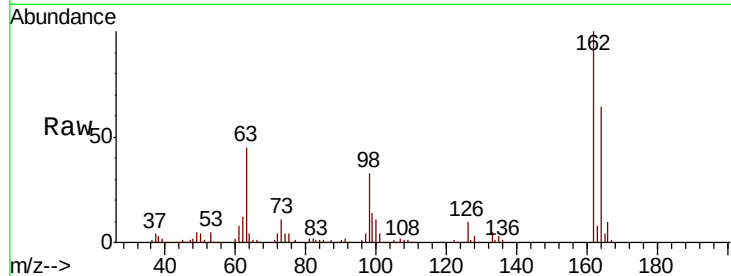
#29
 2,4-Dichlorophenol
 Concen: 51.273 ng
 RT: 10.27 min Scan# 1221
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	196091		
164	64.3	43.2	83.2	
98	33.1	13.2	53.2	

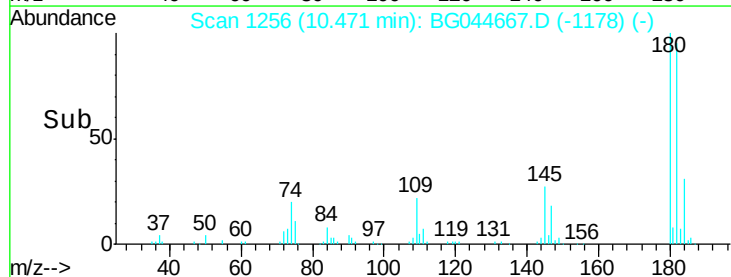
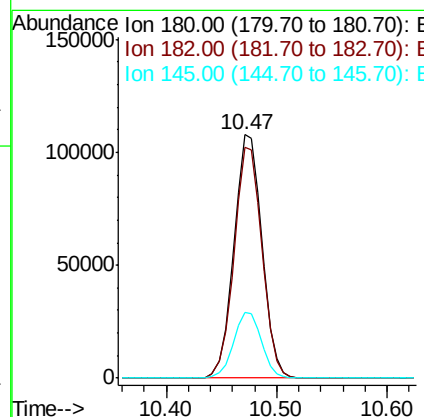
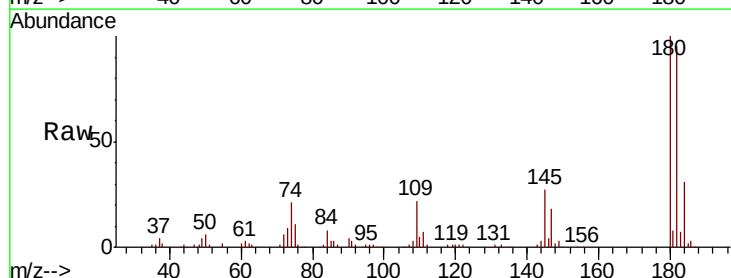
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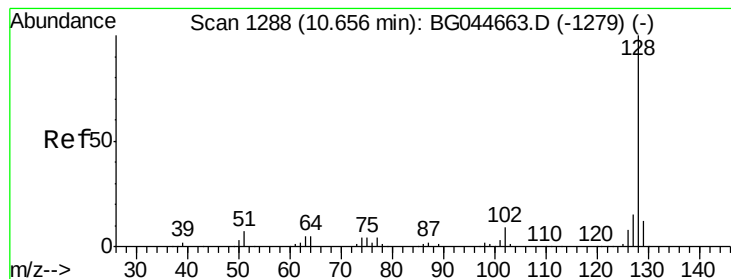
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.463 ng
 RT: 10.47 min Scan# 1256
 Delta R.T. -0.07 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	192234		
182	95.1	75.6	113.4	
145	26.9	22.2	33.2	





#31

Naphthalene

Concen: 45.012 ng

RT: 10.65 min Scan# 1287

Delta R.T. -0.07 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

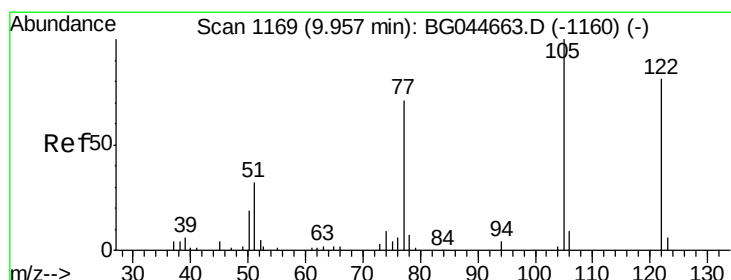
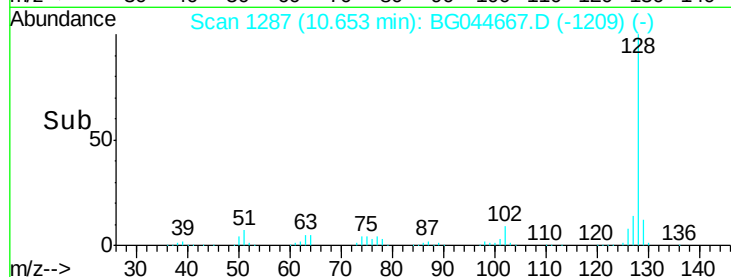
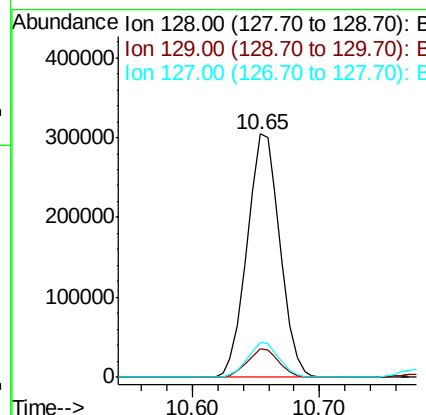
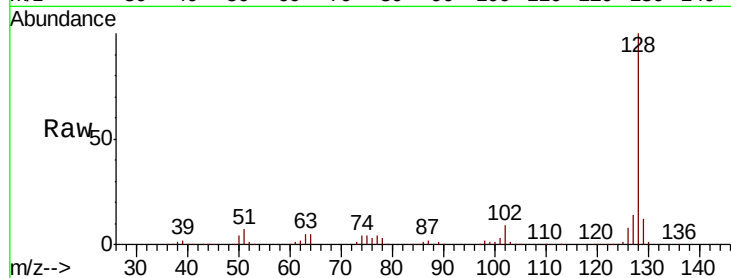
ClientSampleId :

PL-02-022820MSD

Tot Ion:128	Resp:	548678
Ion Ratio	Lower	Upper
128	100	
129	11.6	9.0 13.6
127	14.3	11.0 16.4

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#32

Benzoic acid

Concen: 63.131 ng

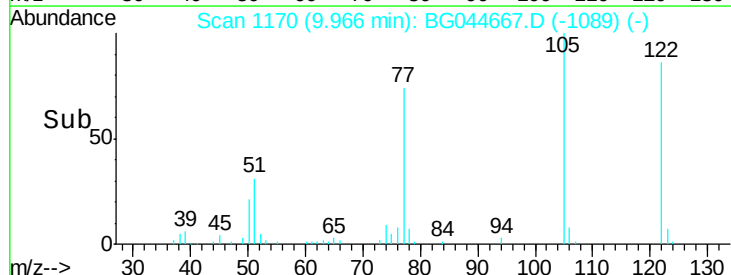
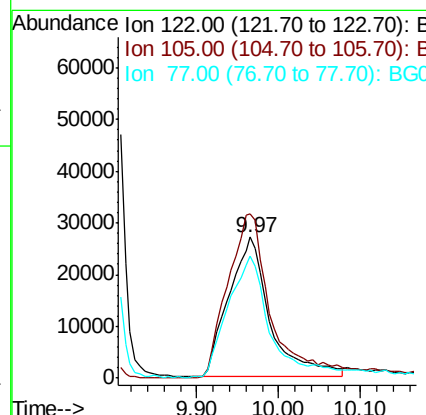
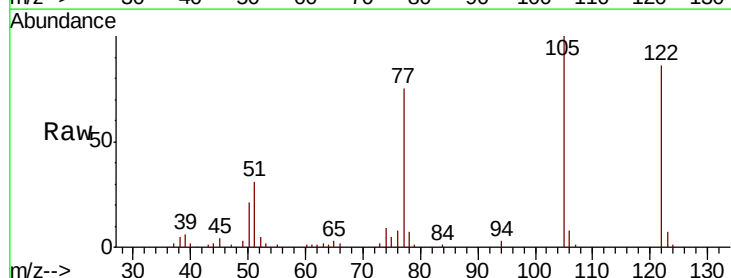
RT: 9.97 min Scan# 1170

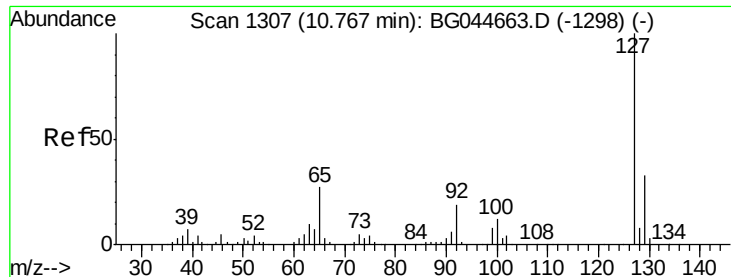
Delta R.T. -0.05 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Tgt Ion:122	Resp:	95091
Ion Ratio	Lower	Upper
122	100	
105	116.5	101.4 141.4
77	87.1	69.8 109.8





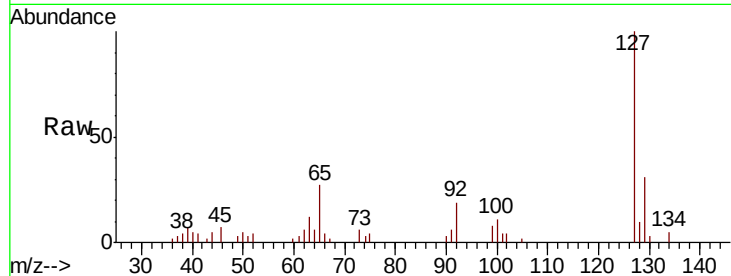
#33
4-Chloroaniline
Concen: 3.816 ng
RT: 10.78 min Scan# 1308
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.9	38.9
65	27.4	20.7	31.1
92	19.0	14.2	21.2

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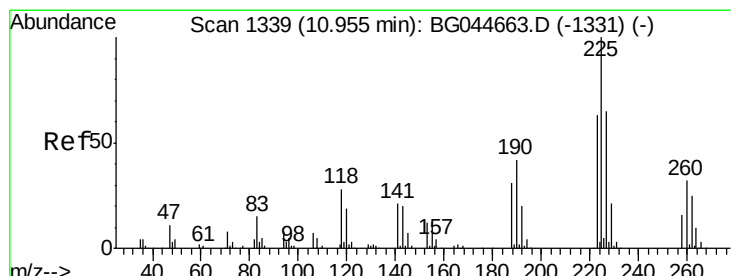
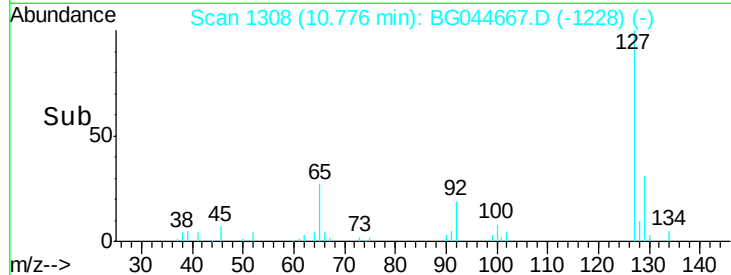
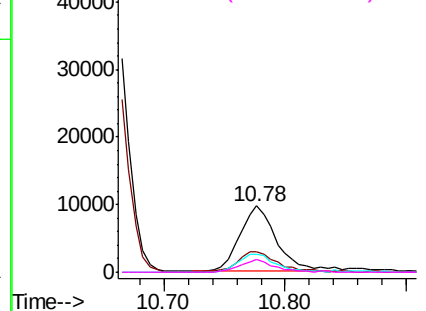
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

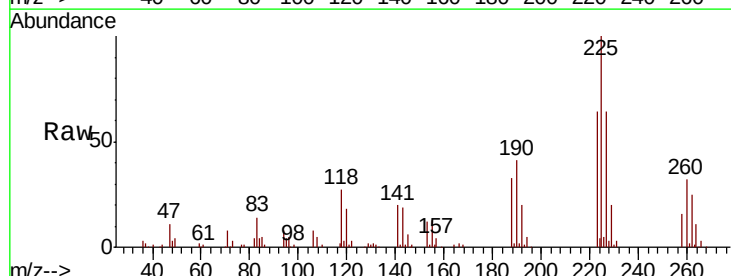
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 40.246 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	64.0	52.1	78.1

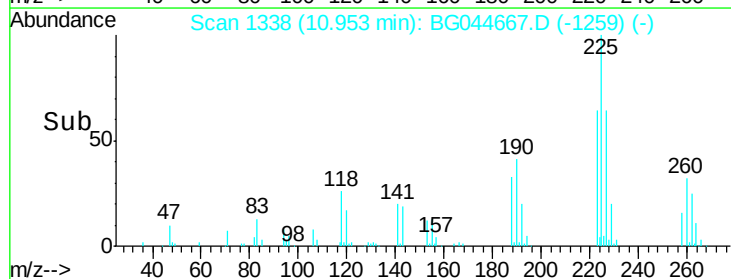
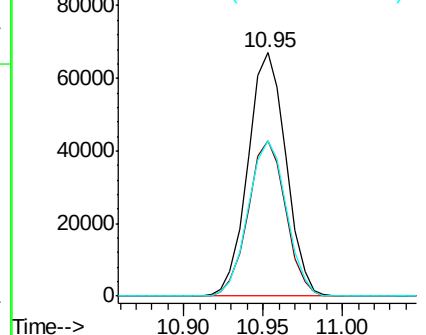


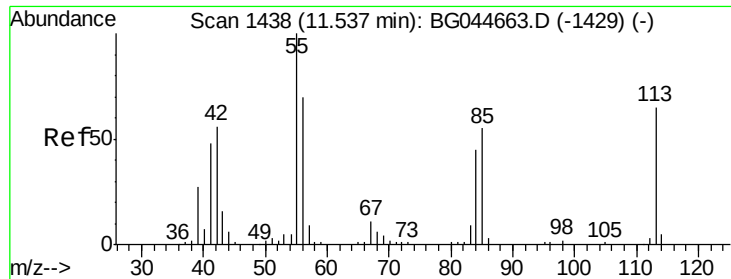
Abundance

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





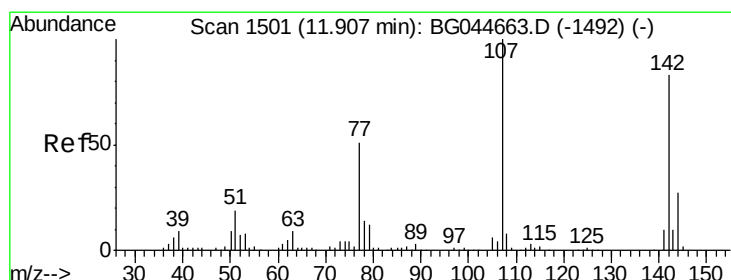
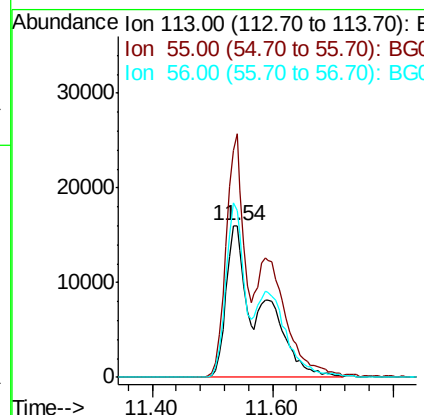
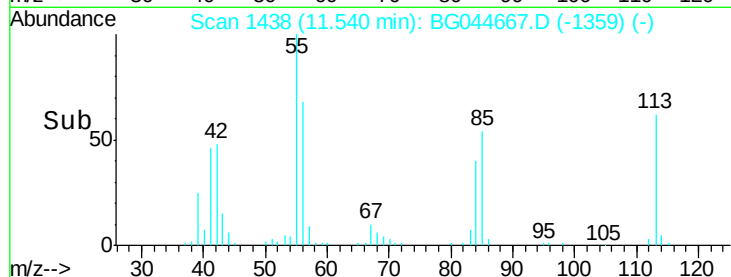
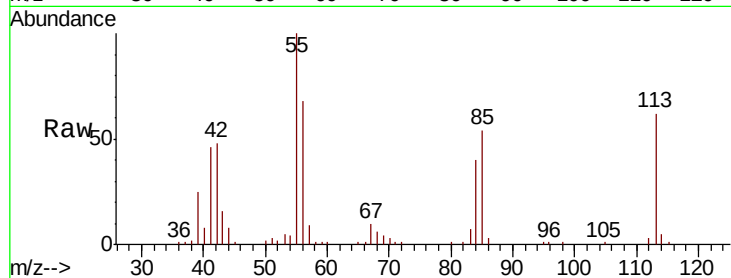
#35
Caprolactam
Concen: 46.091 ng/ml
RT: 11.54 min Scan# 1438
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	160.1	127.8	167.8
56	109.6	86.9	126.9

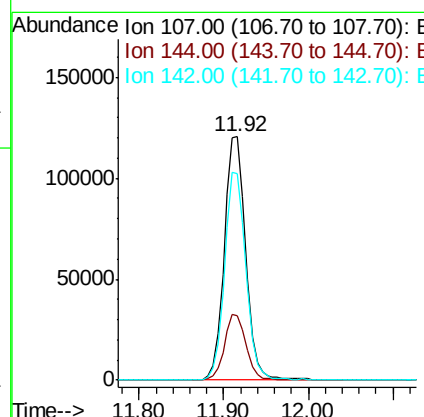
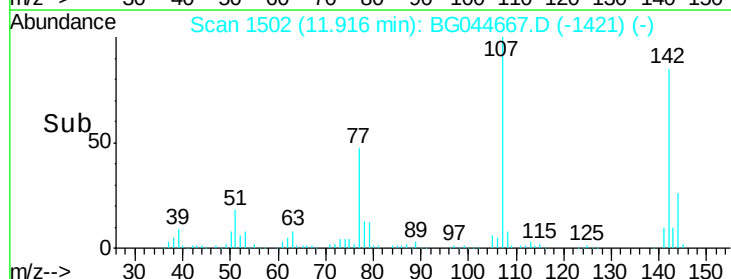
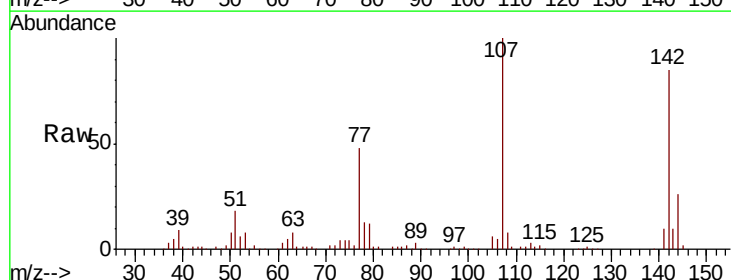
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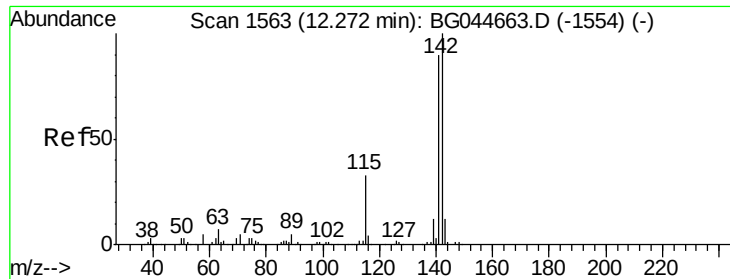
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#36
4-Chloro-3-methylphenol
Concen: 54.115 ng
RT: 11.92 min Scan# 1502
Delta R.T. -0.05 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	22.3	33.5
142	84.8	69.3	103.9





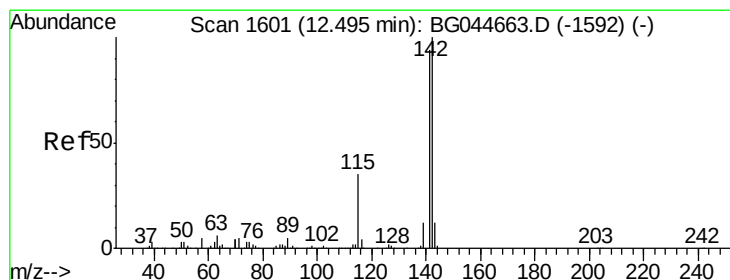
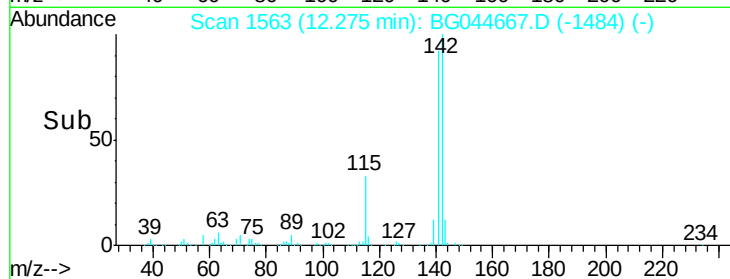
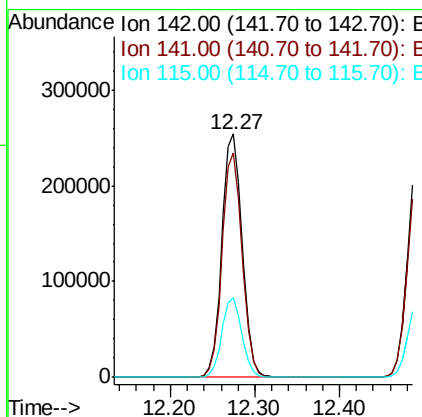
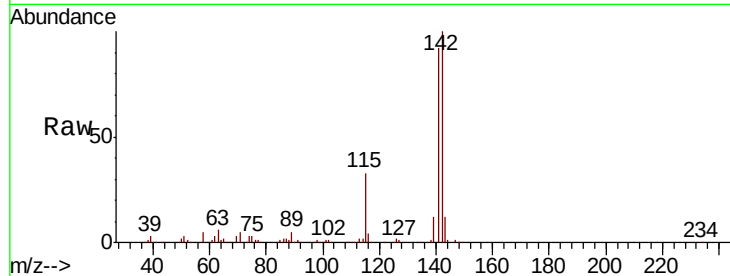
#37
2-Methylnaphthalene
Concen: 46.850 ng
RT: 12.27 min Scan# 1563
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.3	71.3	106.9
115	33.0	26.2	39.2

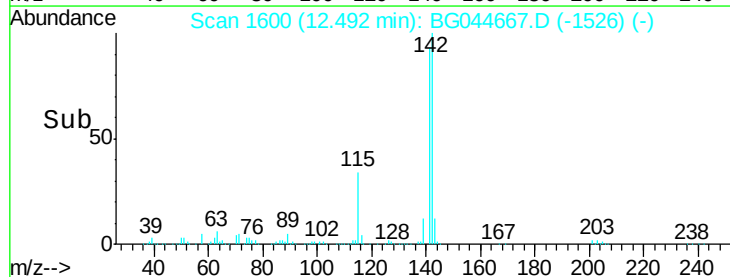
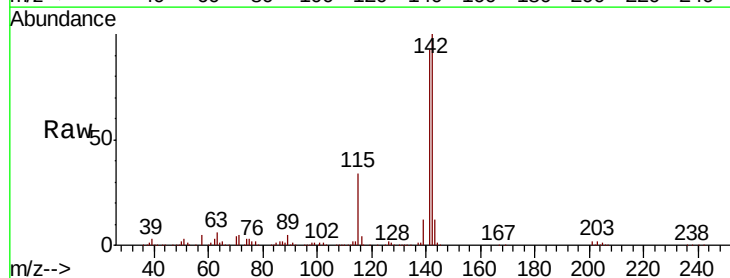
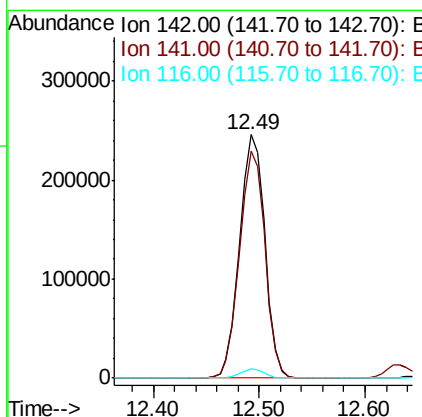
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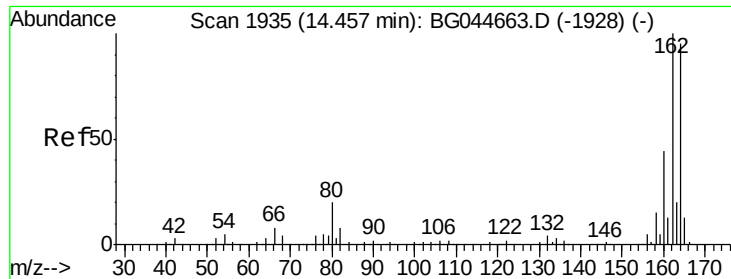
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#38
1-Methylnaphthalene
Concen: 47.503 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	75.1	112.7
116	3.7	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1935

Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

ClientSampleId :

PL-02-022820MSD

Tot Ion:164 Resp: 165079

Ion Ratio Lower Upper

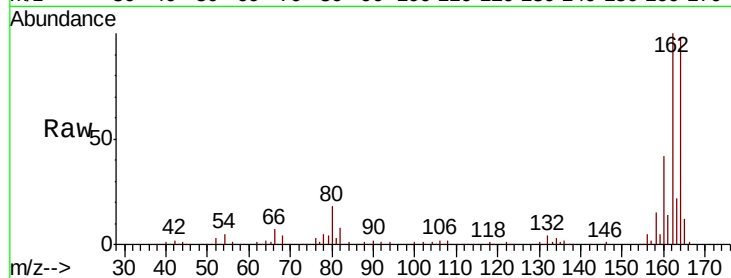
164 100

162 102.1 83.6 125.4

160 43.2 36.2 54.4

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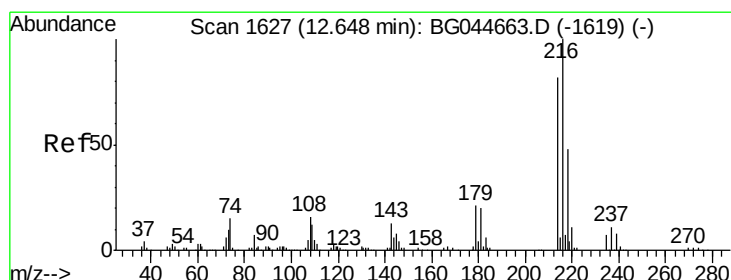
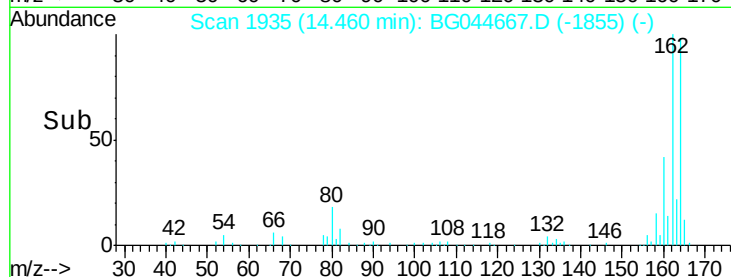
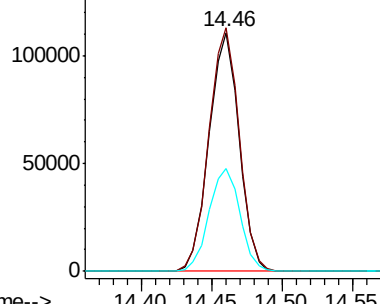


Abundance

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: 39.956 ng

RT: 12.65 min Scan# 1627

Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Tgt Ion:216 Resp: 222054

Ion Ratio Lower Upper

216 100

214 79.2 63.3 94.9

179 20.1 16.2 24.2

108 16.8 12.6 18.8

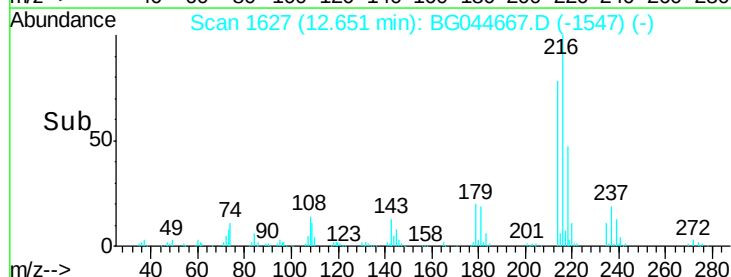
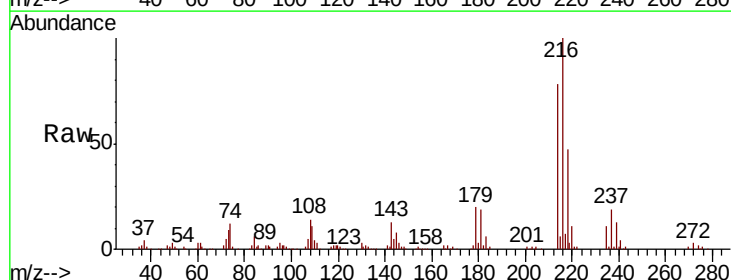
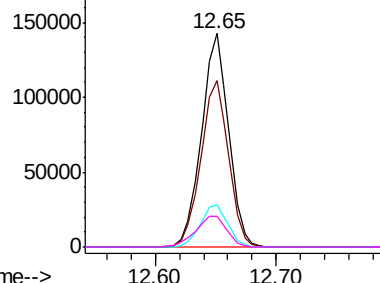
Abundance

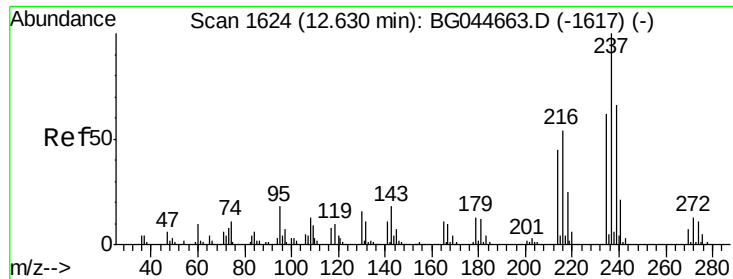
Ion 216.00 (215.70 to 216.70): E

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: 81.218 ng

RT: 12.63 min Scan# 1624

Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

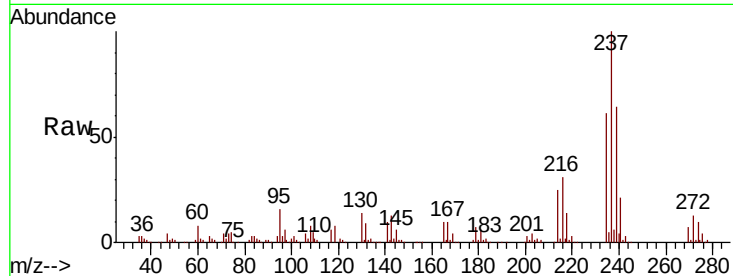
ClientSampleId :

PL-02-022820MSD

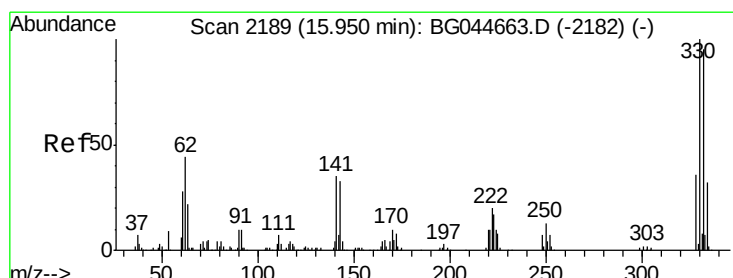
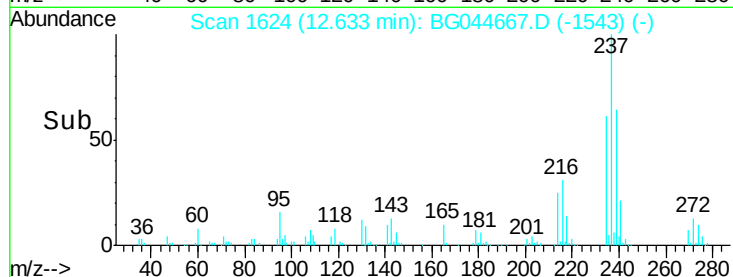
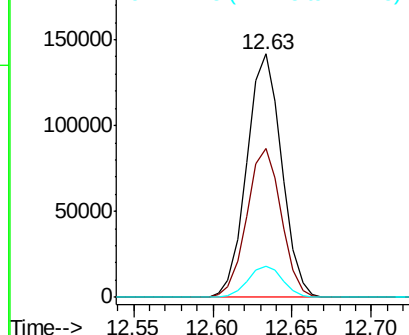
Tot Ion:	237	Resp:	215519
Ion Ratio	Lower	Upper	
237	100		
235	61.1	40.7	80.7
272	13.0	0.0	32.7

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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: 148.705 ng

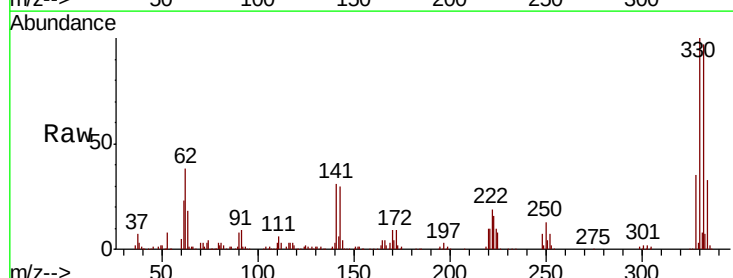
RT: 15.95 min Scan# 2189

Delta R.T. -0.06 min

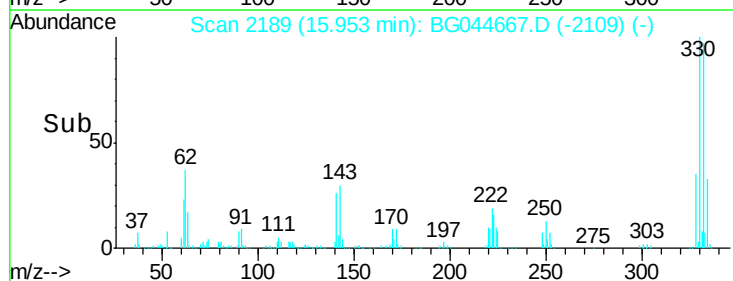
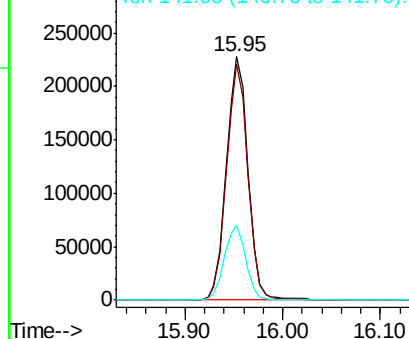
Lab File: BG044667.D

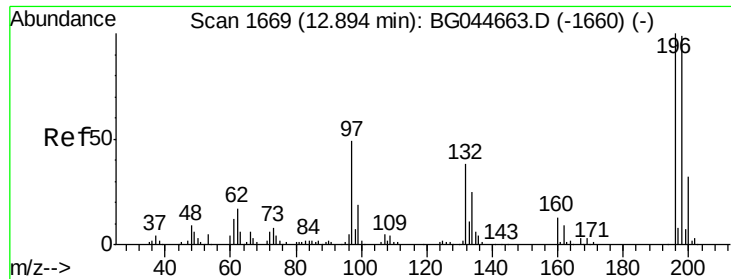
Acq: 3 Mar 2020 18:11

Tgt Ion:	330	Resp:	348072
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.4	116.0
141	30.8	26.1	39.1



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





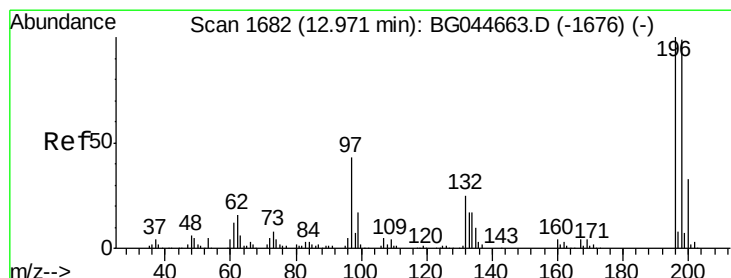
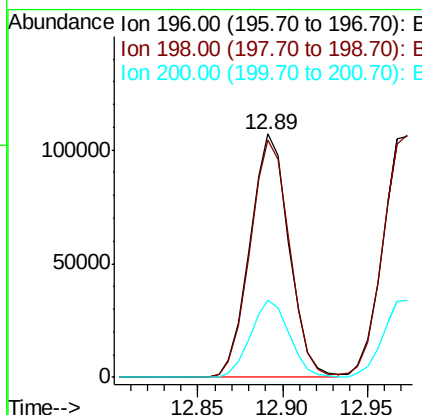
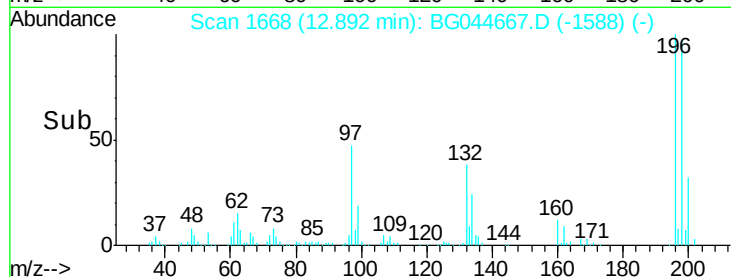
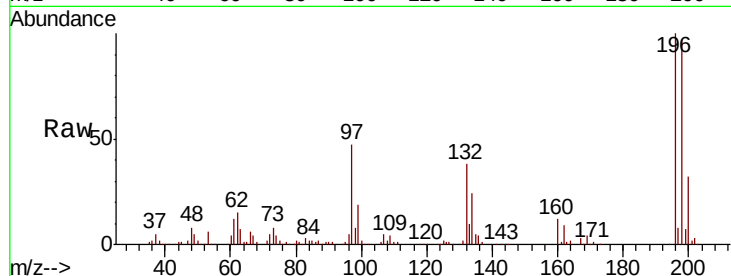
#43
 2,4,6-Trichlorophenol
 Concen: 47.660 ng
 RT: 12.89 min Scan# 1668
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	171981		
198	97.5	79.2	118.8	
200	31.5	25.7	38.5	

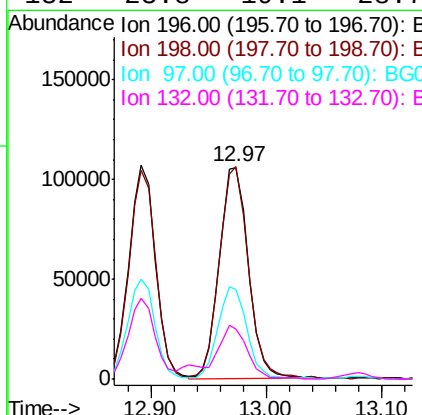
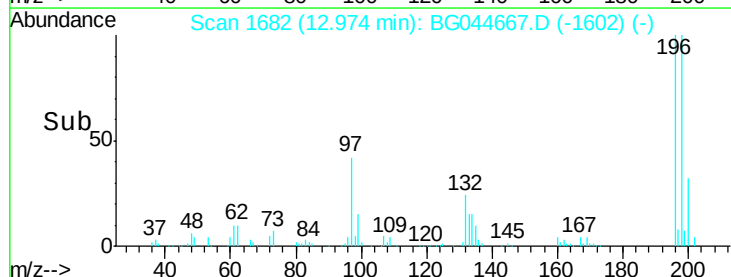
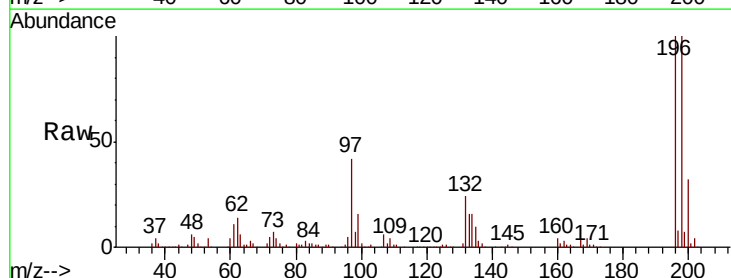
Manual Integrations
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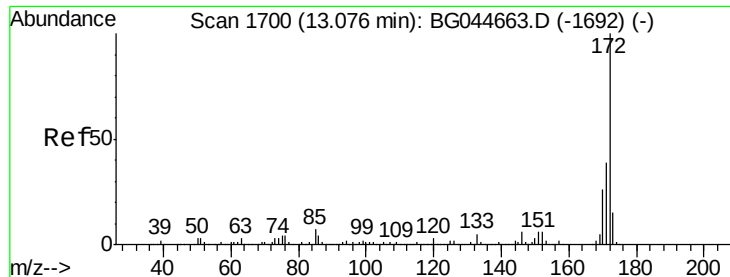
mohammad
 3/4/2020 2:47:30 PM



#44
 2,4,5-Trichlorophenol
 Concen: 50.102 ng
 RT: 12.97 min Scan# 1682
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	185717		
198	100.3	79.3	118.9	
97	42.3	32.3	48.5	
132	23.8	19.1	28.7	





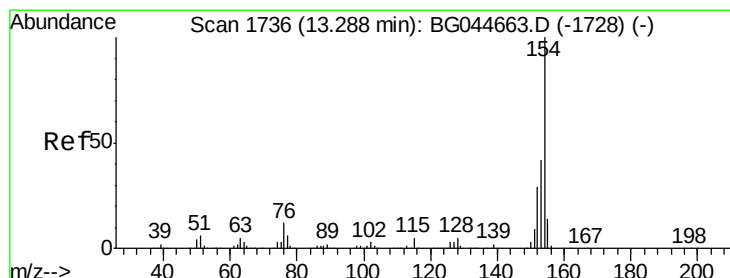
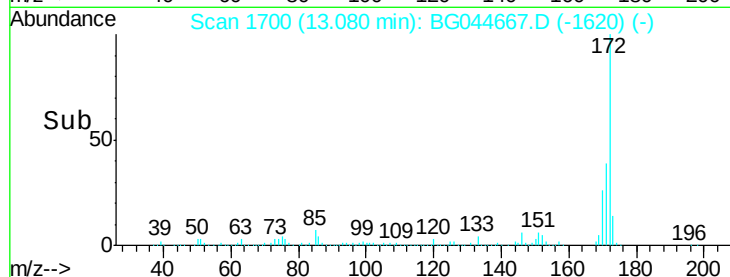
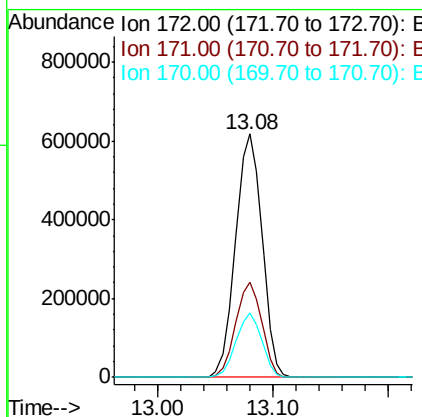
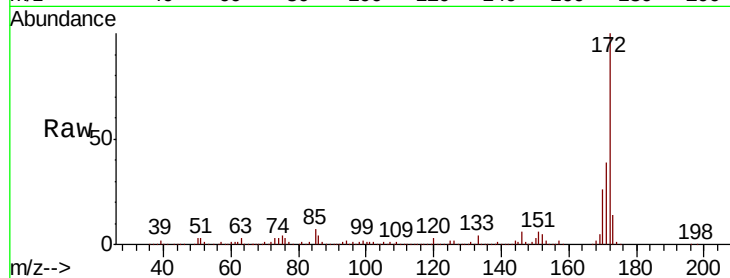
#45
2-Fluorobiphenyl
Concen: 85.195 ng
RT: 13.08 min Scan# 1700
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.3	46.9
170	26.4	21.0	31.4

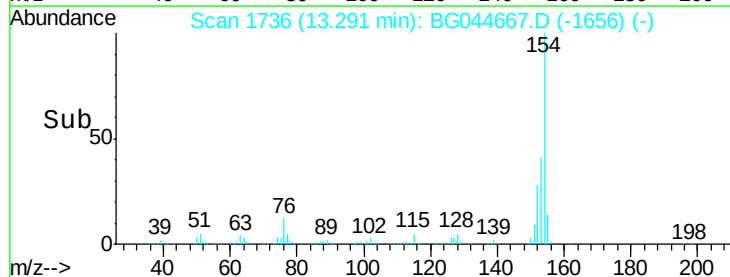
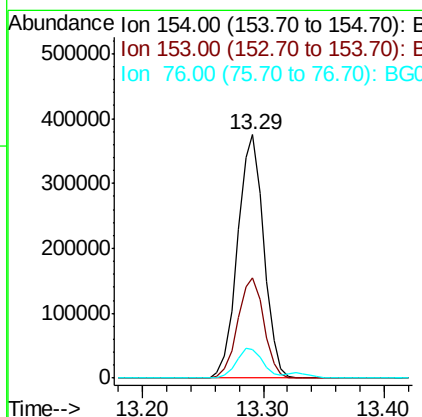
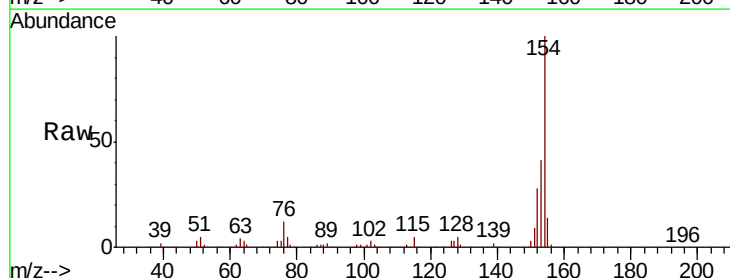
Manual Integrations
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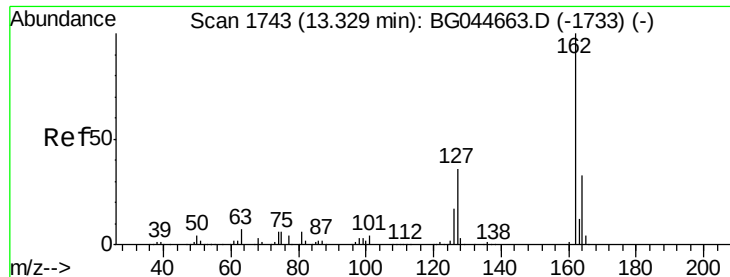
mohammad
3/4/2020 2:47:30 PM



#46
1,1'-Biphenyl
Concen: 41.360 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.2	60.2
76	11.9	0.0	31.8





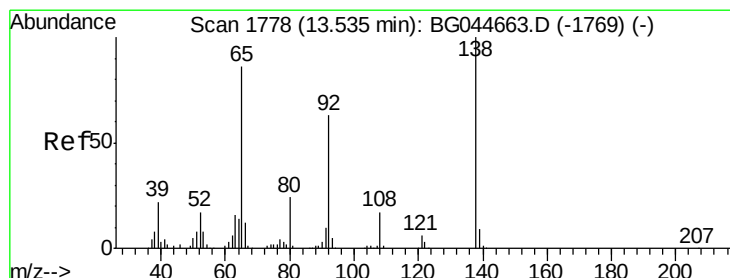
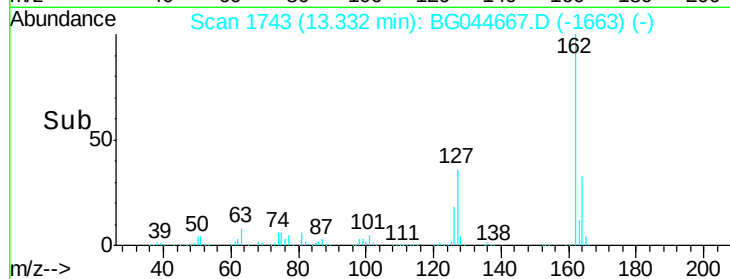
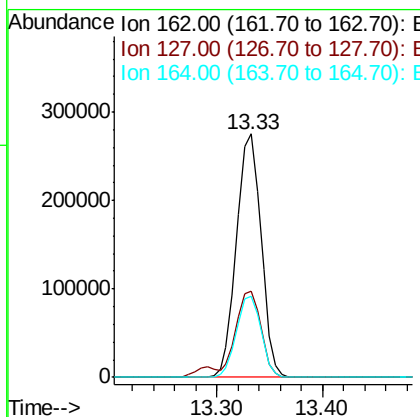
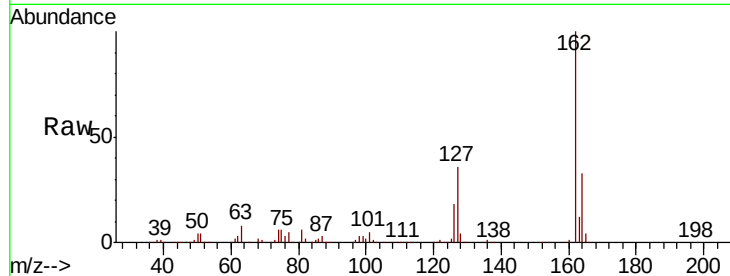
#47
 2-Chloronaphthalene
 Concen: 41.366 ng
 RT: 13.33 min Scan# 1743
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.6	28.7	43.1
164	33.2	27.3	40.9

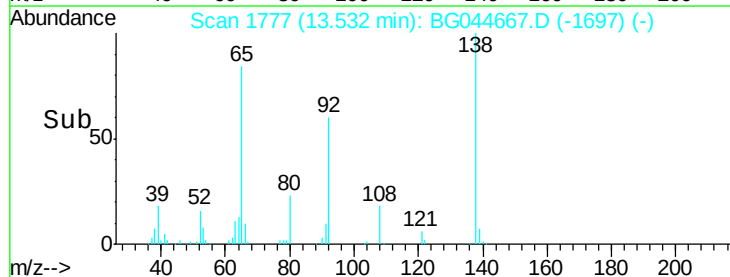
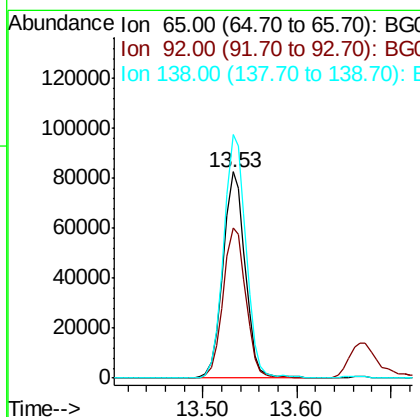
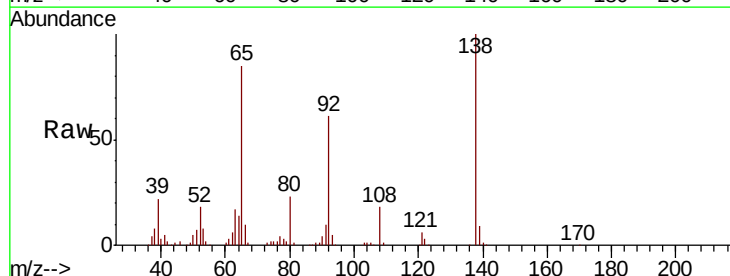
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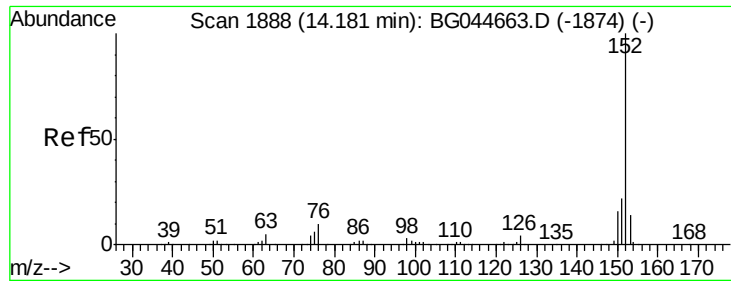
mohammad
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#48
 2-Nitroaniline
 Concen: 45.866 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.6	62.2	93.2
138	118.1	97.6	146.4





#49

Acenaphthylene

Concen: 45.574 ng

RT: 14.18 min Scan# 1887

Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

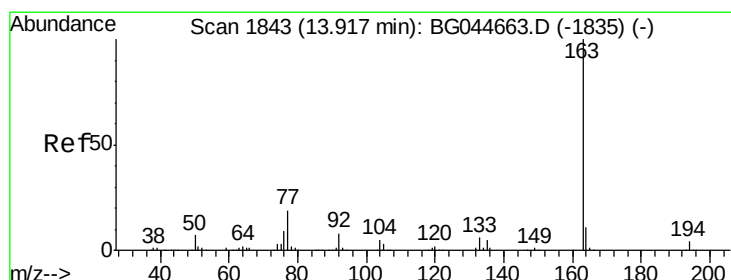
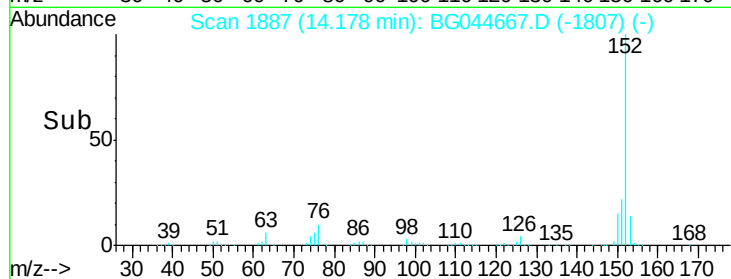
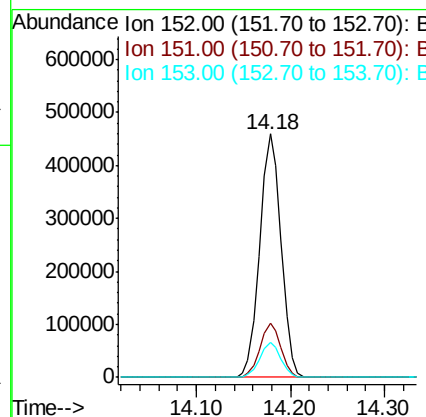
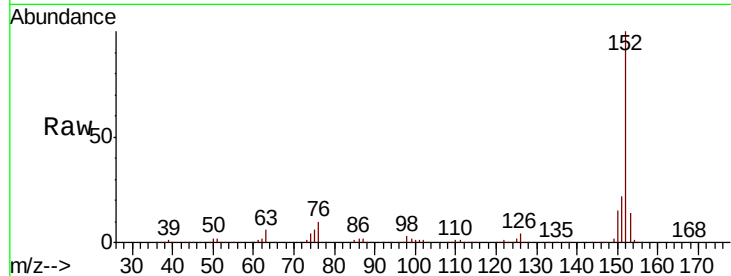
ClientSampleId :

PL-02-022820MSD

Tot Ion:	152	Resp:	720658
Ion Ratio	Lower	Upper	
152	100		
151	22.1	17.7	26.5
153	14.3	11.3	16.9

Manual Integrations
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#50

Dimethylphthalate

Concen: 47.425 ng

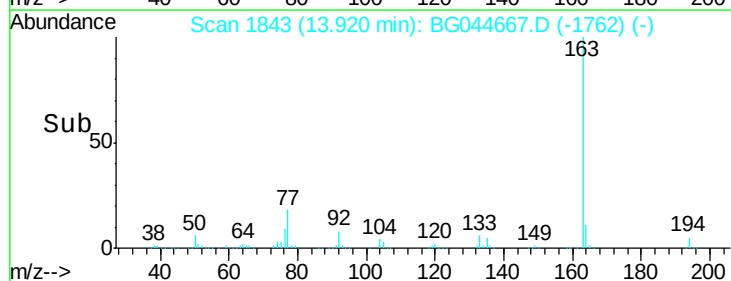
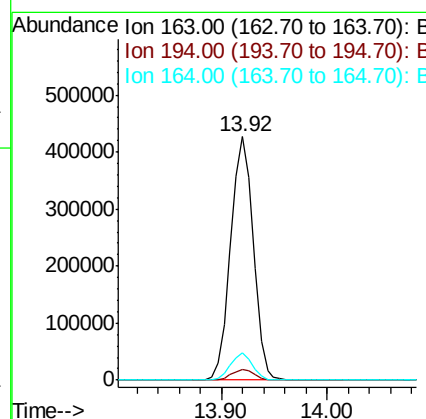
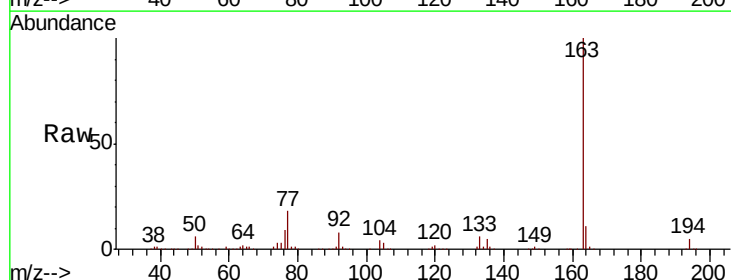
RT: 13.92 min Scan# 1843

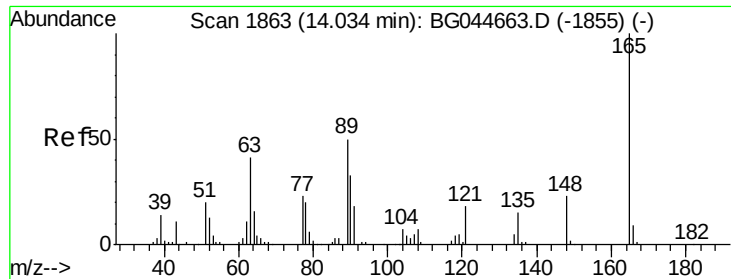
Delta R.T. -0.05 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Tgt Ion:	163	Resp:	631890
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.0
164	11.0	8.7	13.1





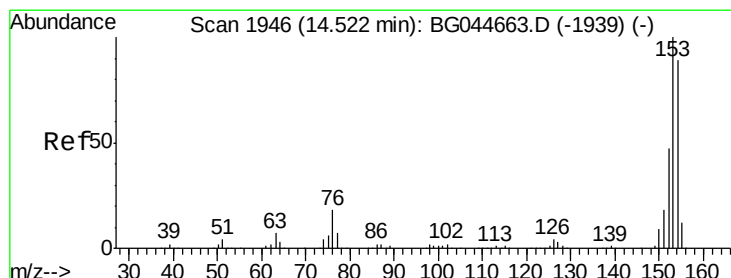
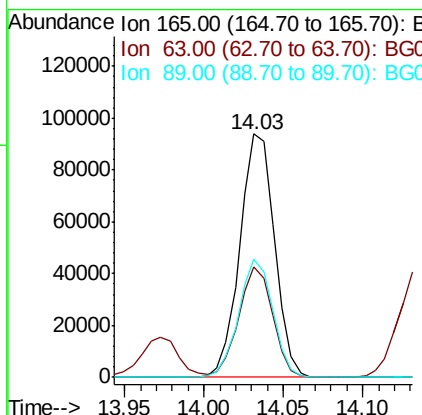
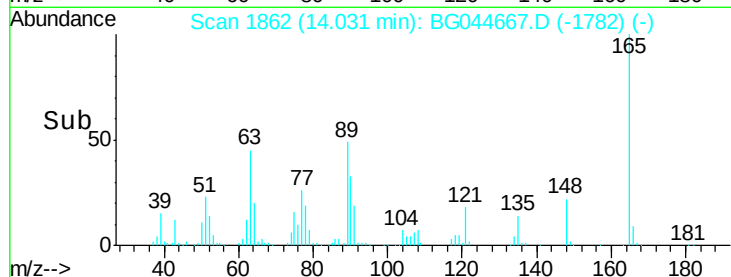
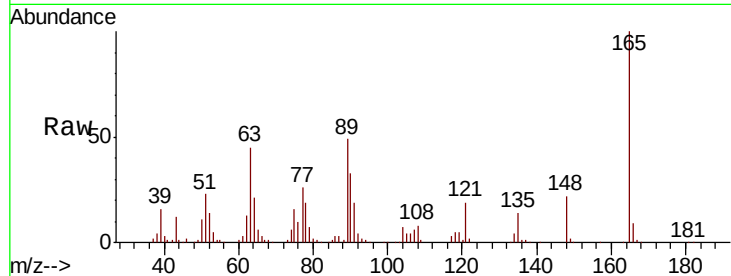
#51
 2,6-Dinitrotoluene
 Concen: 48.498 ng
 RT: 14.03 min Scan# 1862
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		142515		
63	45.4	35.8	53.6		
89	48.8	38.7	58.1		

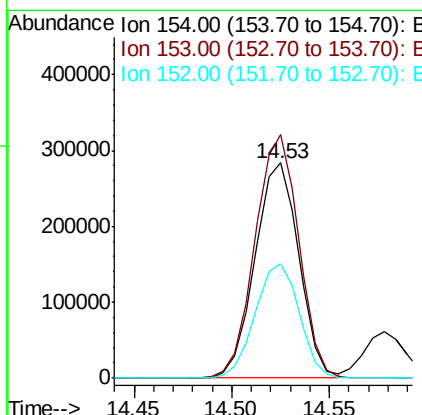
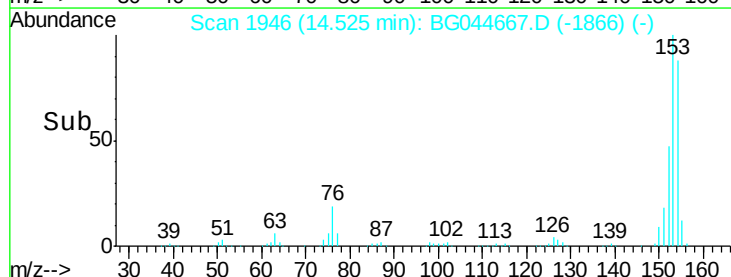
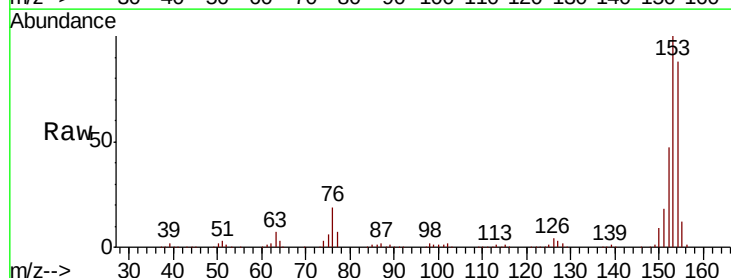
Manual Integrations
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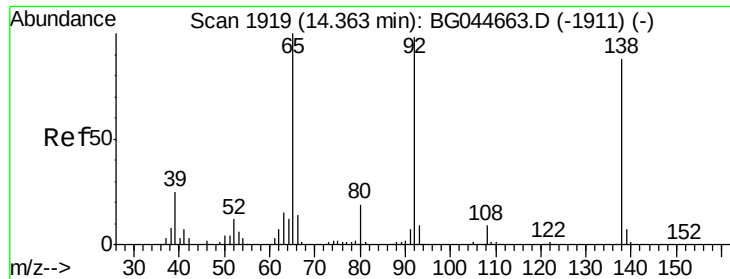
mohammad
 3/4/2020 2:47:30 PM



#52
 Acenaphthene
 Concen: 43.893 ng
 RT: 14.53 min Scan# 1946
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		442441		
153	113.1	89.4	134.0		
152	53.0	43.0	64.4		





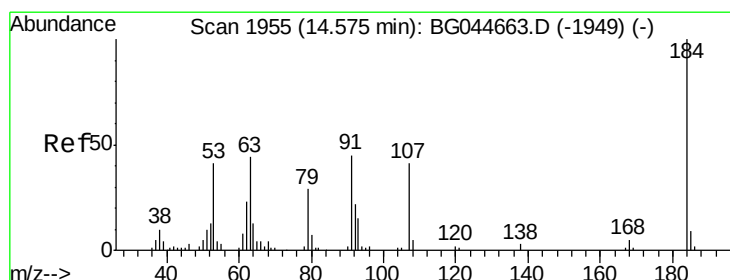
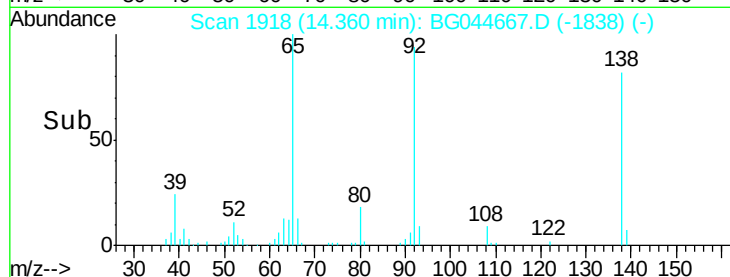
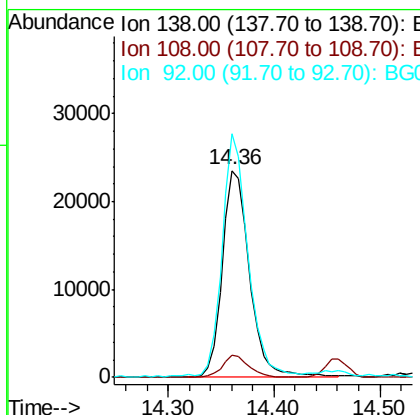
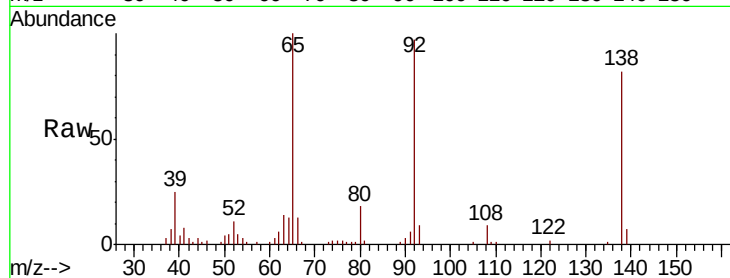
#53
 3-Nitroaniline
 Concen: 13.287 ng
 RT: 14.36 min Scan# 1918
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.9	11.9
92	117.9	87.4	131.2

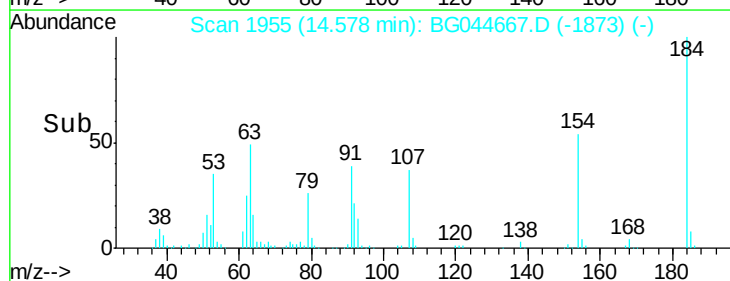
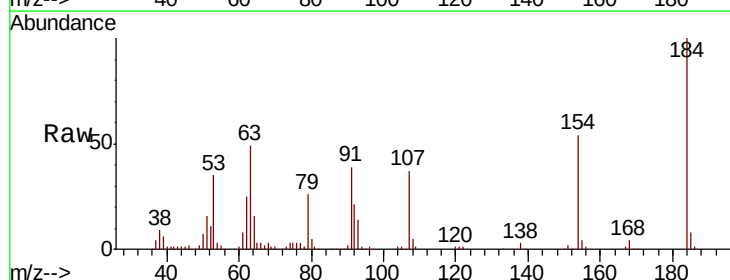
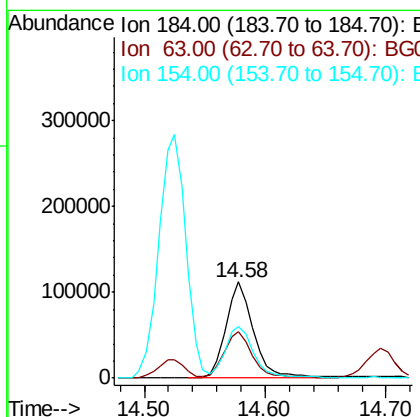
Manual Integrations
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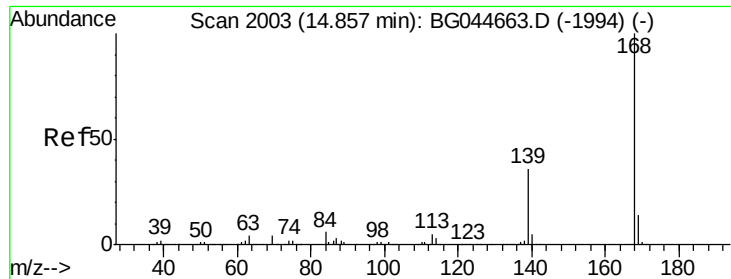
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 99.742 ng
 RT: 14.58 min Scan# 1955
 Delta R.T. -0.05 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	48.8	42.1	63.1
154	54.4	43.4	65.2





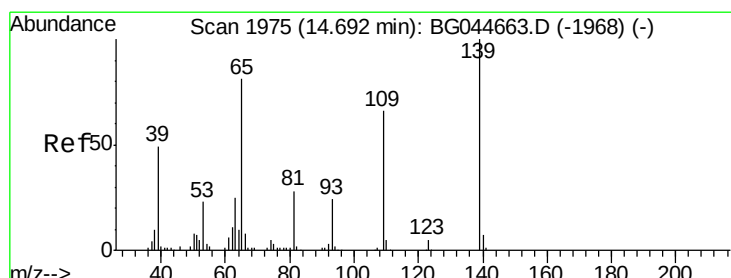
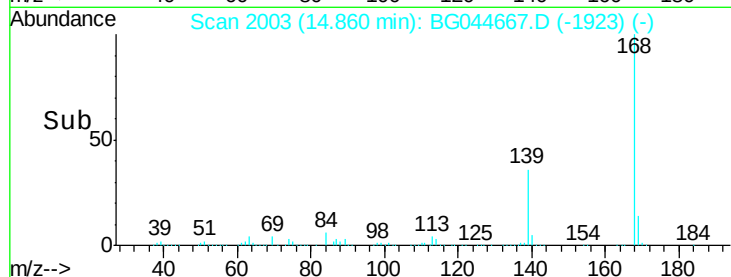
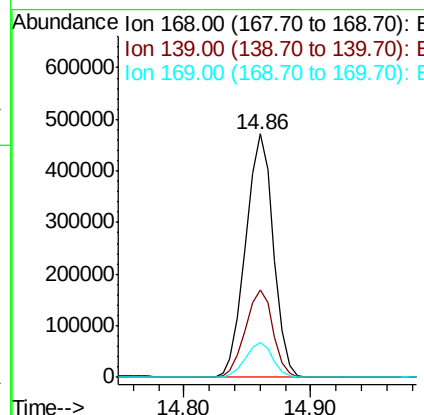
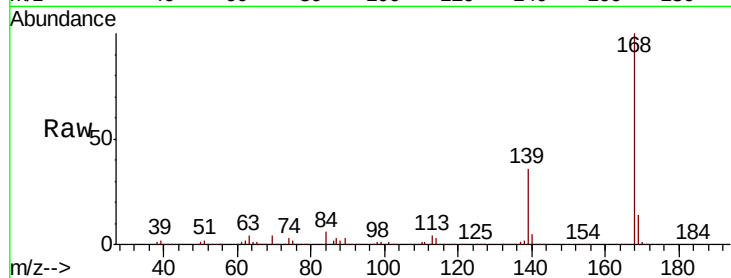
#55
Dibenzenofuran
Concen: 46.233 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.9	29.2	43.8
169	14.5	11.0	16.6

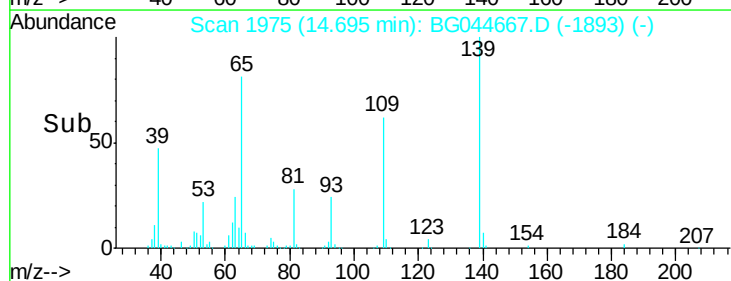
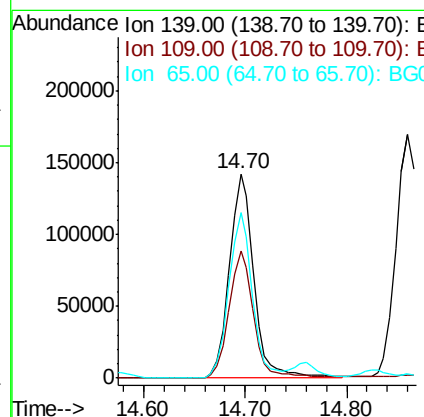
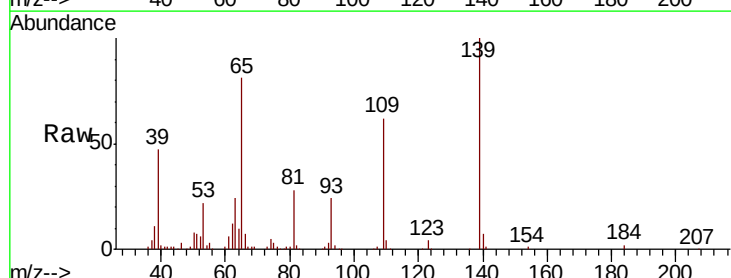
Manual Integrations
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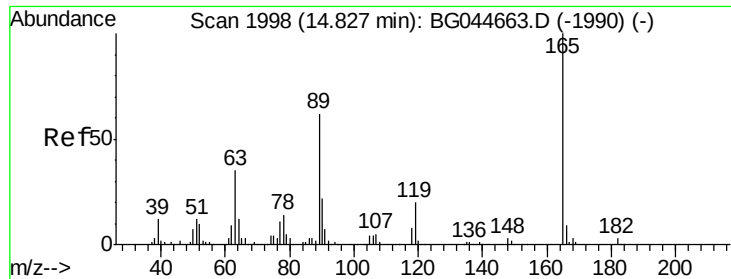
mohammad
3/4/2020 2:47:30 PM



#56
4-Nitrophenol
Concen: 109.154 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.05 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.2	43.8	83.8
65	80.8	63.6	103.6





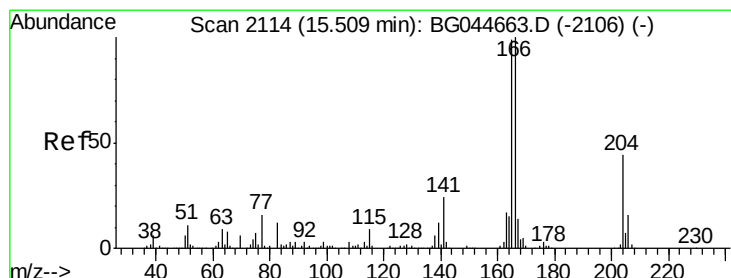
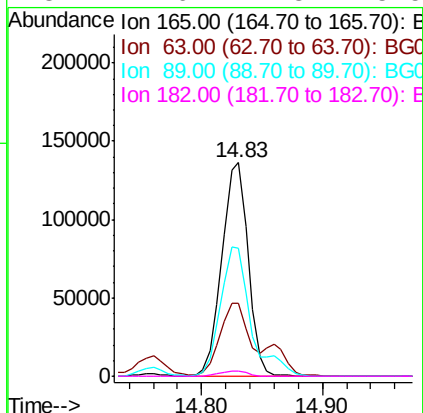
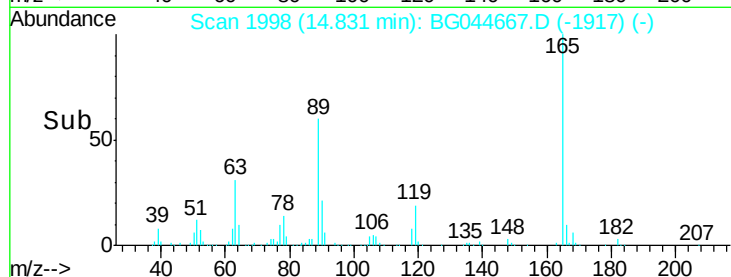
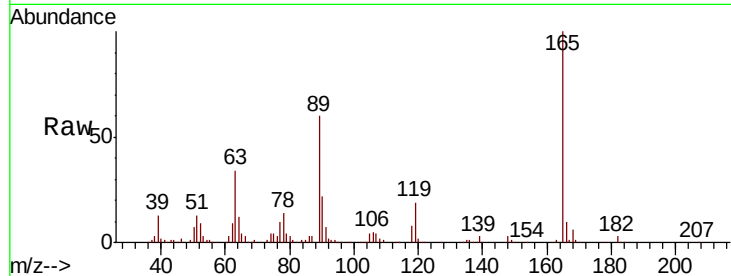
#57
2,4-Dinitrotoluene
Concen: 49.724 ng
RT: 14.83 min Scan# 1998
Delta R.T. -0.05 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		205427		
63	33.9	27.5	41.3		
89	60.2	50.0	75.0		
182	2.6	2.3	3.5		

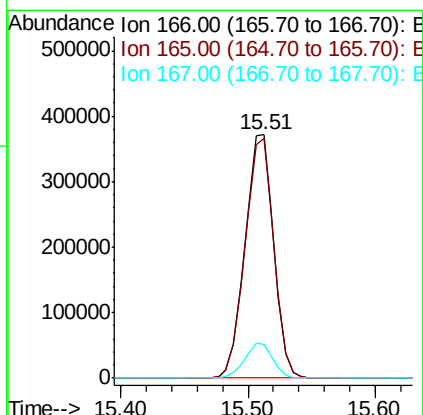
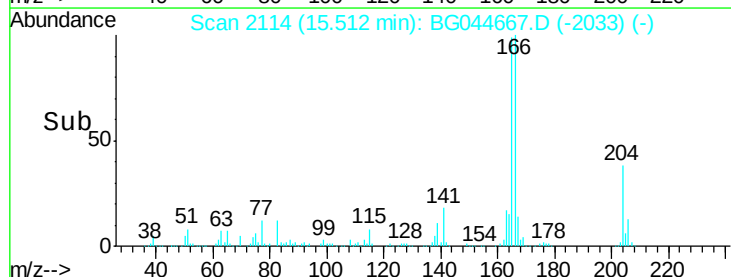
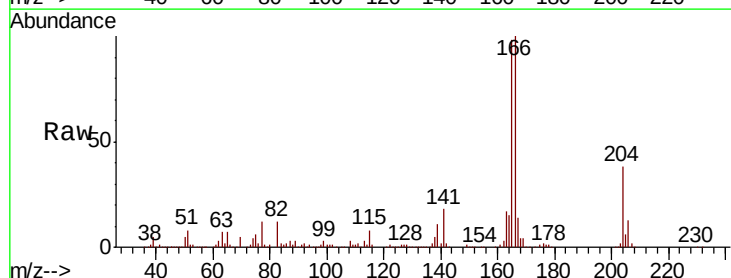
Manual Integrations
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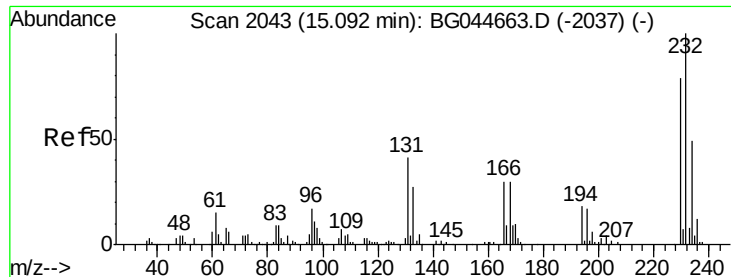
mohammad
3/4/2020 2:47:30 PM



#58
Fluorene
Concen: 47.535 ng
RT: 15.51 min Scan# 2114
Delta R.T. -0.05 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		582420		
165	98.5	79.2	118.8		
167	13.8	11.7	17.5		





#59

2,3,4,6-Tetrachlorophenol

Concen: 51.669 ng

RT: 15.09 min Scan# 2043

Delta R.T. -0.05 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

ClientSampleId :

PL-02-022820MSD

Tot Ion:232 Resp: 176372

Ion Ratio Lower Upper

232 100

131 38.8 31.8 47.6

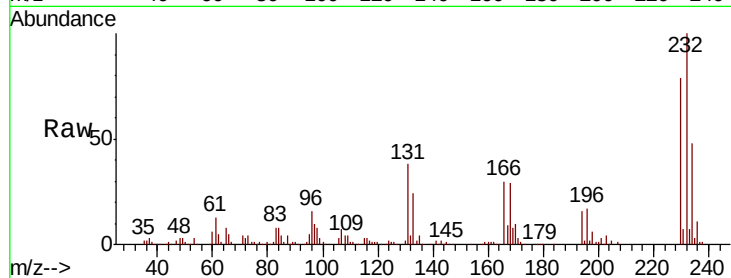
130 2.2 1.8 2.6

166 27.7 22.7 34.1

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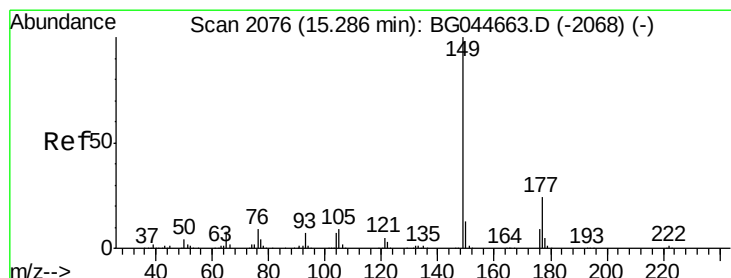
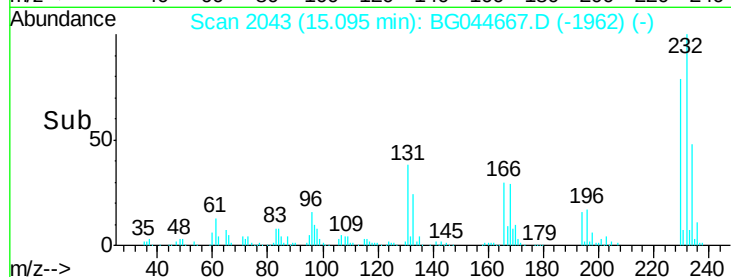
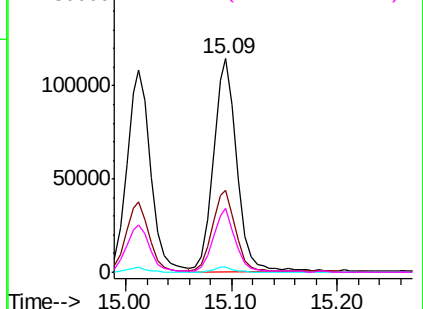
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 47.035 ng

RT: 15.29 min Scan# 2076

Delta R.T. -0.05 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

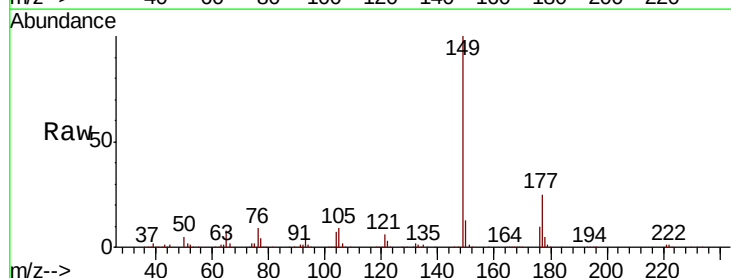
Tgt Ion:149 Resp: 620955

Ion Ratio Lower Upper

149 100

177 25.3 19.2 28.8

150 12.8 10.2 15.4

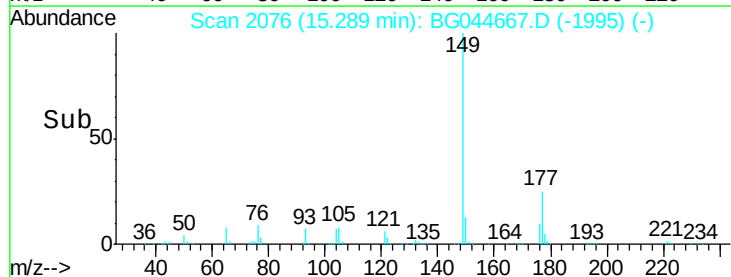
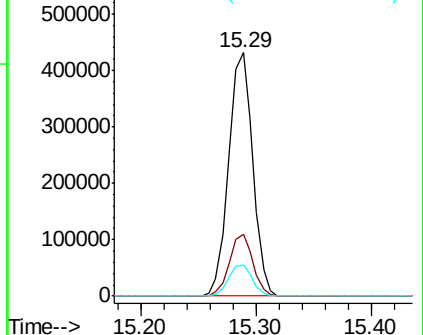


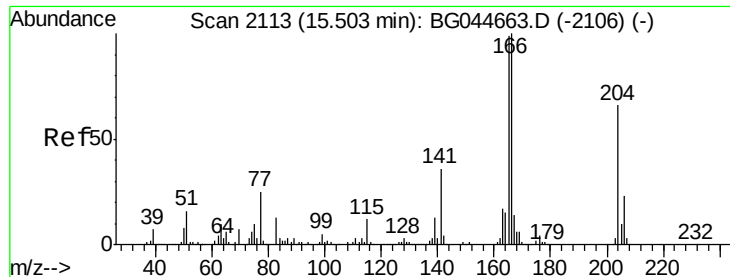
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





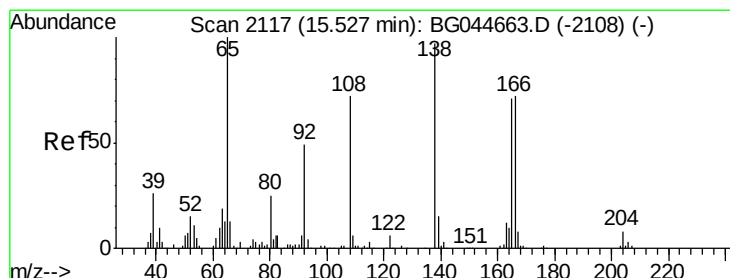
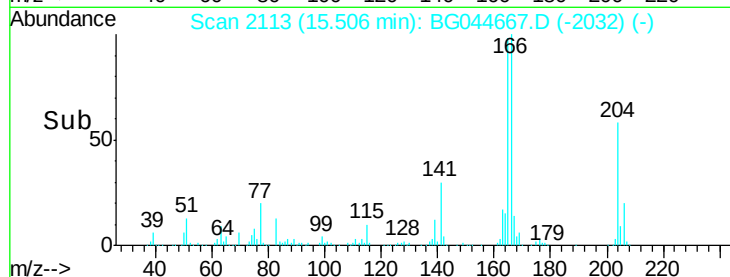
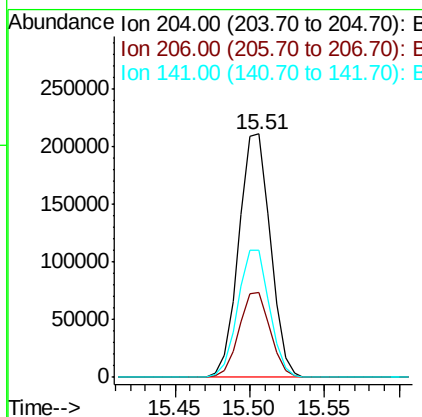
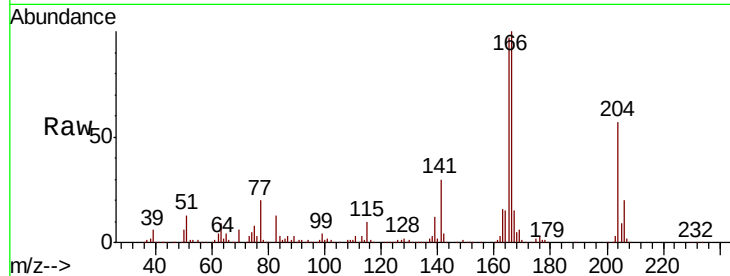
#61
 4-Chlorophenyl-phenylether
 Concen: 46.423 ng
 RT: 15.51 min Scan# 2113
 Delta R.T. -0.05 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.8	41.8
141	52.3	43.8	65.8

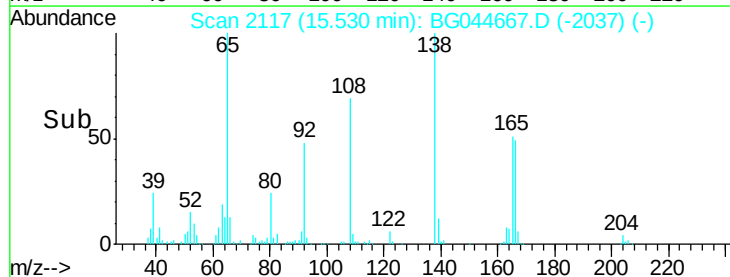
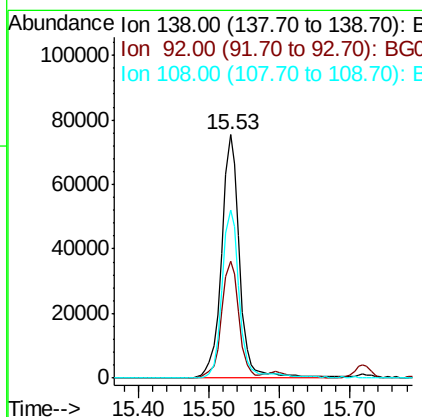
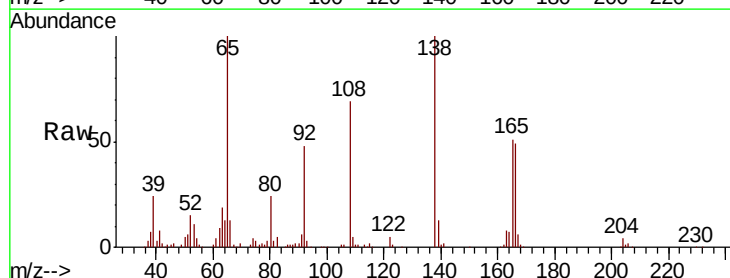
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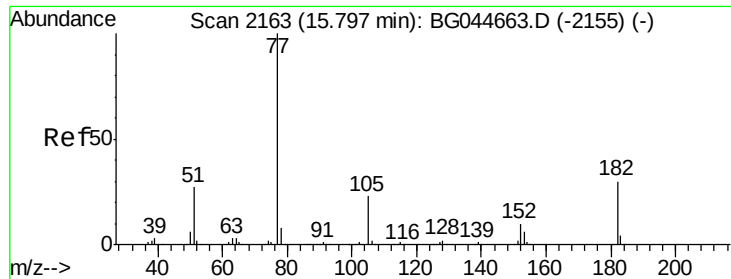
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#62
 4-Nitroaniline
 Concen: 42.097 ng
 RT: 15.53 min Scan# 2117
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.1	26.4	66.4
108	68.9	50.5	90.5





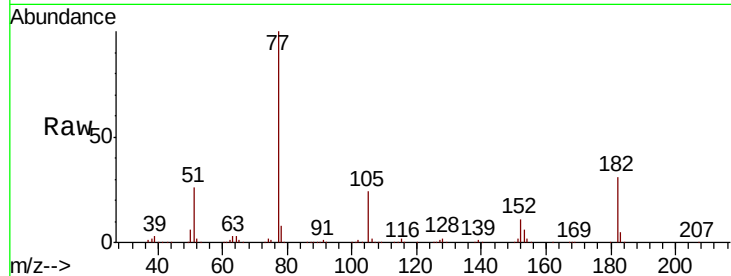
#63
Azobenzene
Concen: 47.119 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.05 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MSD

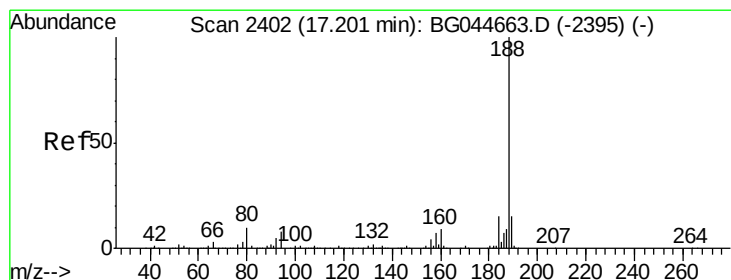
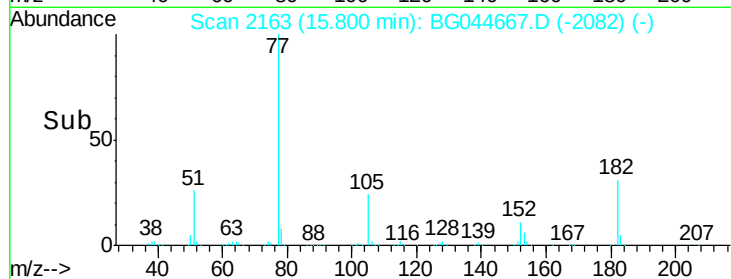
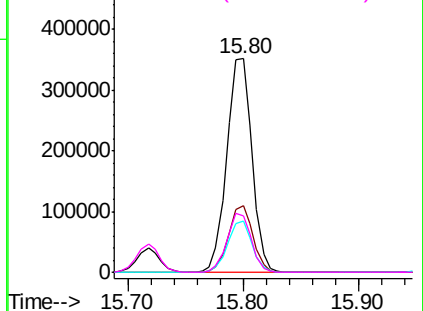
Tot Ion	Ratio	Lower	Upper
77	100		
182	31.3	9.4	49.4
105	23.9	3.4	43.4
51	26.4	6.4	46.4

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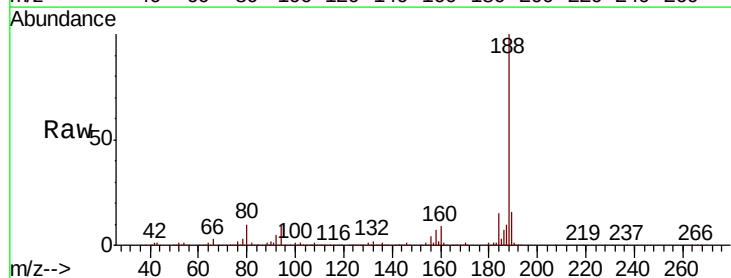


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

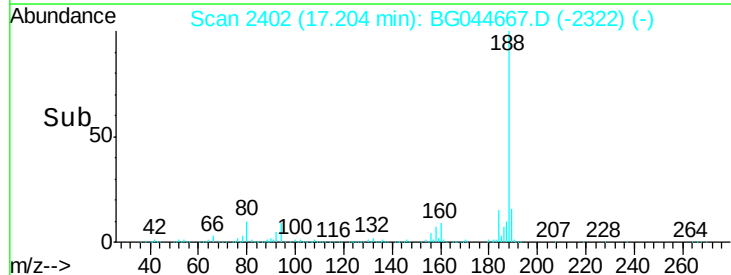
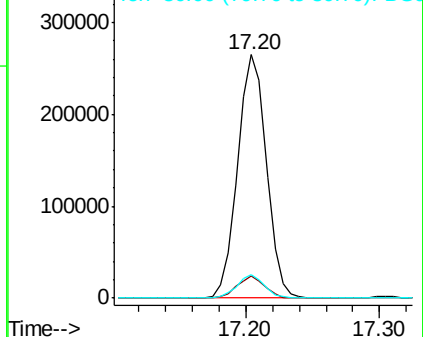


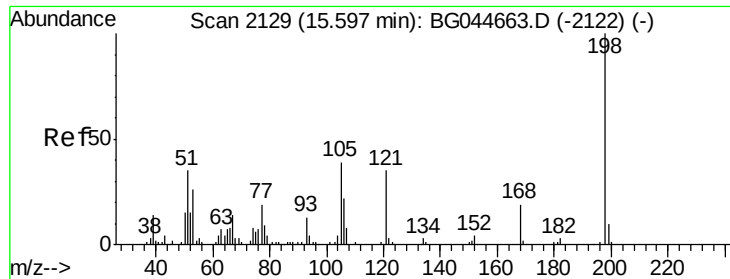
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2402
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.7	10.1
80	9.5	7.6	11.4



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





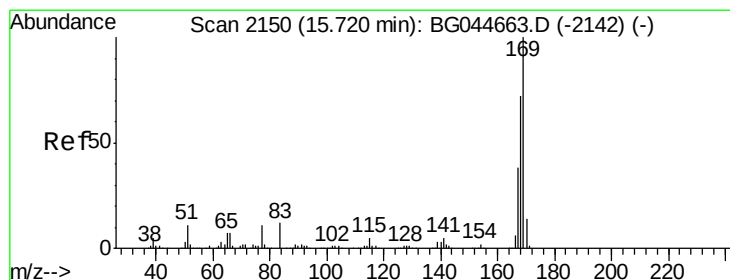
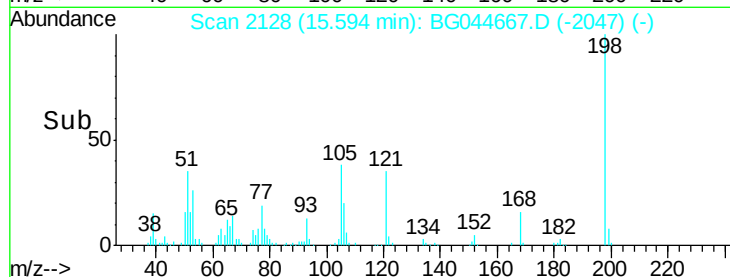
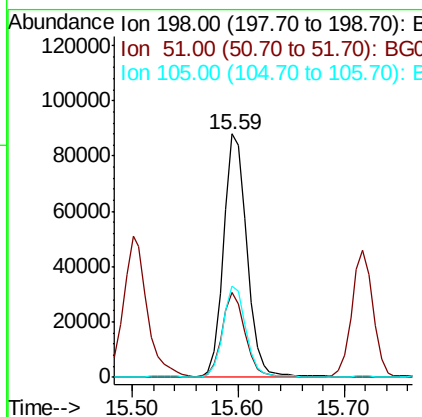
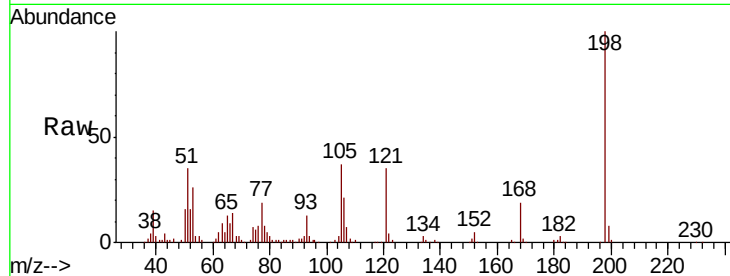
#65
 4,6-Dinitro-2-methylphenol
 Concen: 55.537 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. -0.05 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	135654		
51	35.0	17.0	57.0	
105	37.4	18.4	58.4	

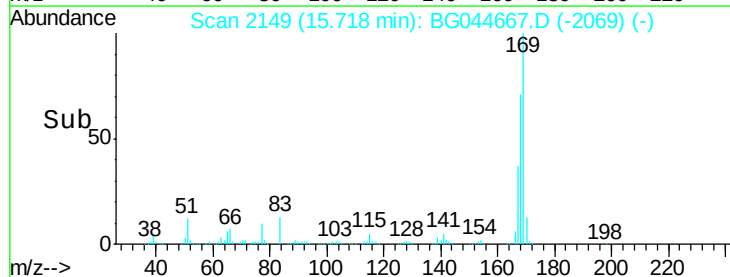
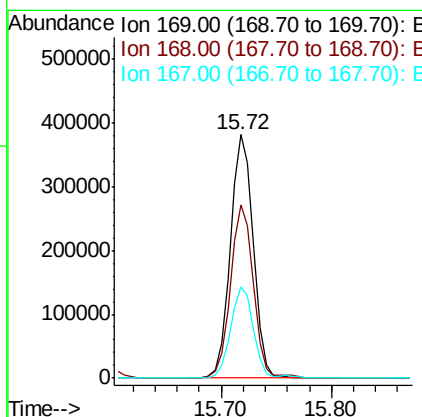
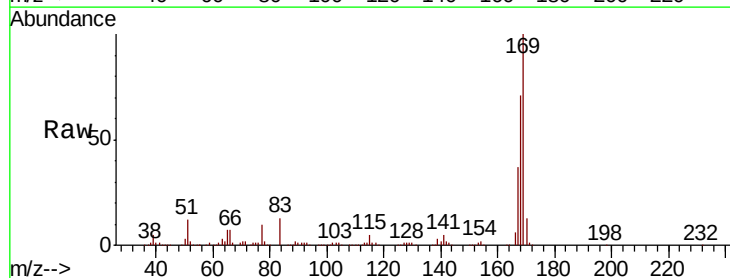
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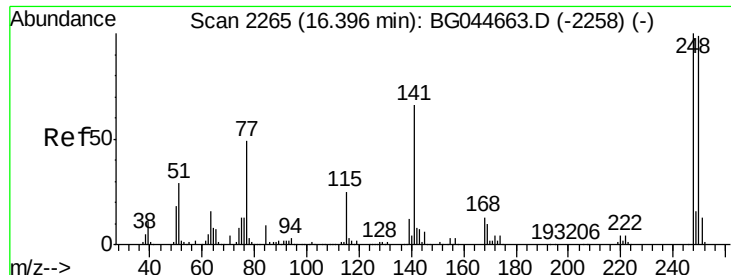
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#66
 n-Nitrosodiphenylamine
 Concen: 44.862 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	552028		
168	71.1	56.1	84.1	
167	37.3	29.4	44.0	





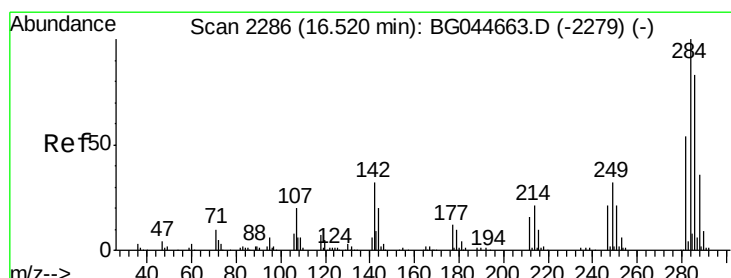
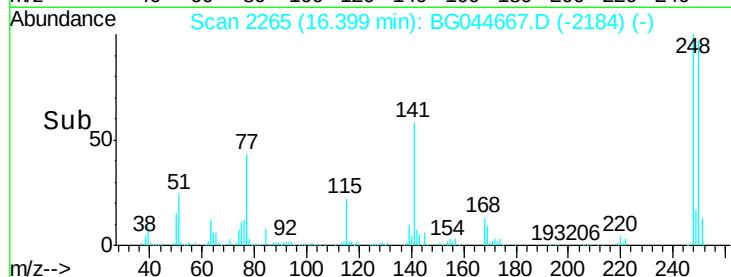
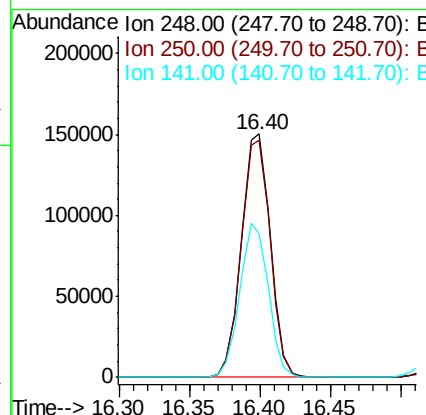
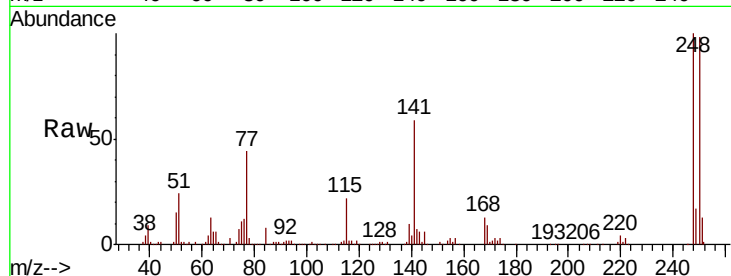
#67
 4-Bromophenyl-phenylether
 Concen: 43.942 ng
 RT: 16.40 min Scan# 2265
 Delta R.T. -0.05 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.7	118.1
141	59.2	52.3	78.5

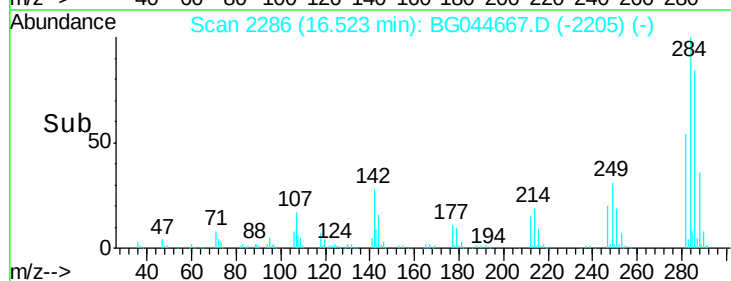
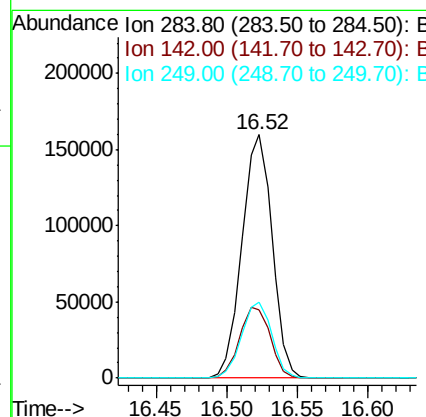
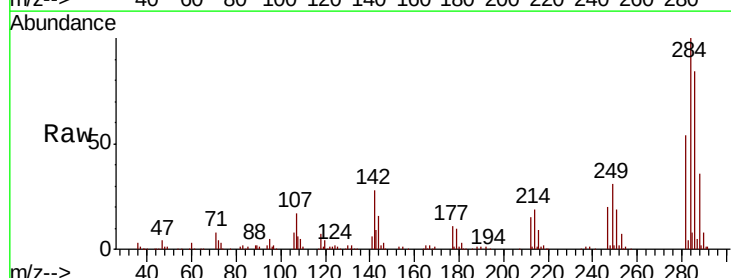
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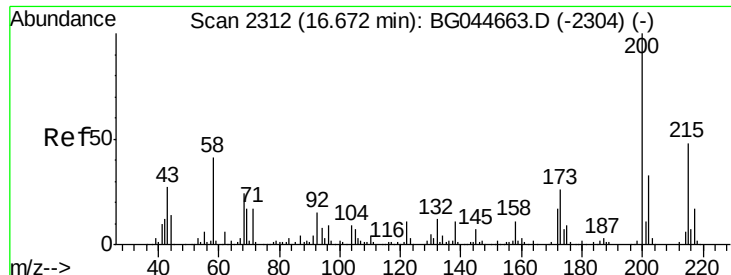
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#68
 Hexachlorobenzene
 Concen: 43.196 ng
 RT: 16.52 min Scan# 2286
 Delta R.T. -0.05 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.2	25.6	38.4
249	31.1	24.6	36.8





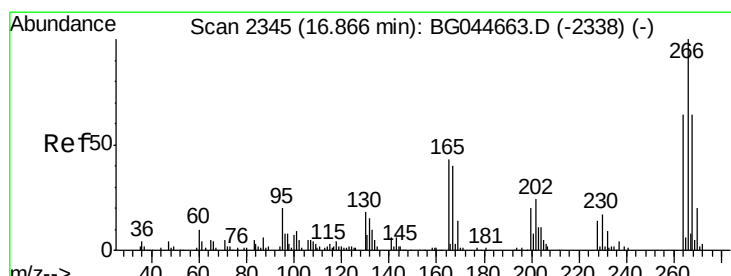
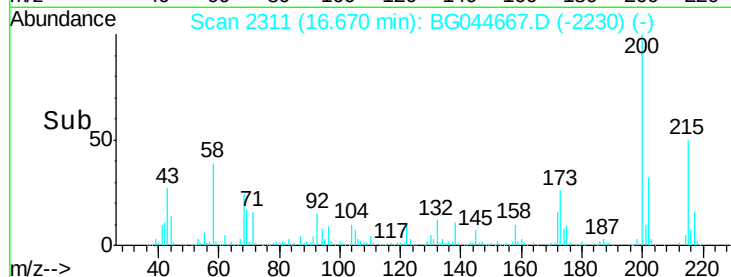
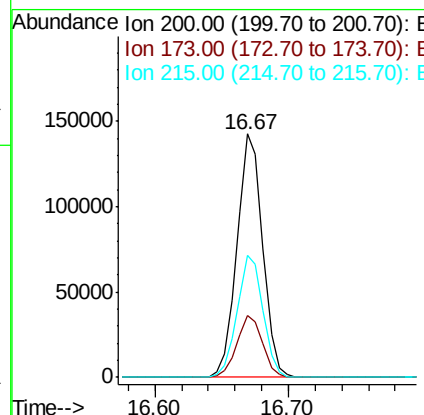
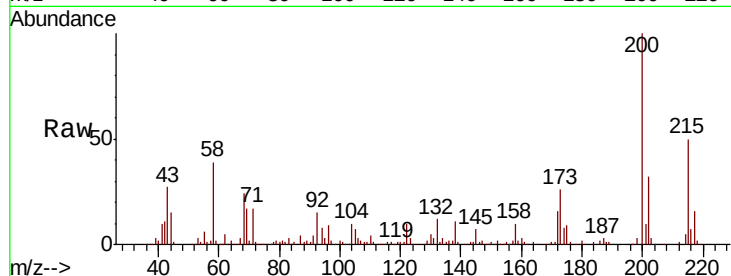
#69
 Atrazine
 Concen: 42.030 ng
 RT: 16.67 min Scan# 2311
 Delta R.T. -0.05 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.7	6.6	46.6
215	49.9	30.3	70.3

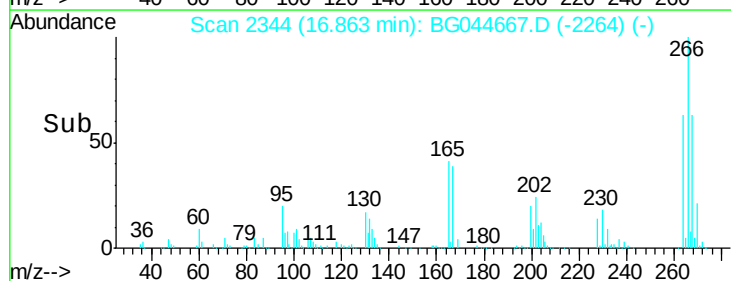
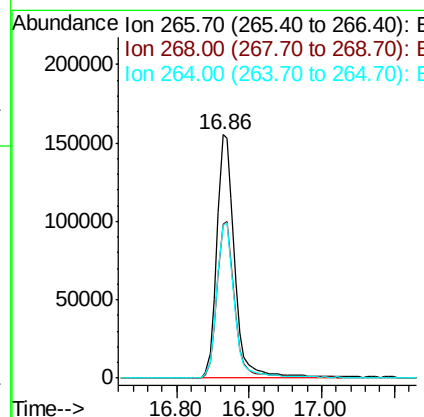
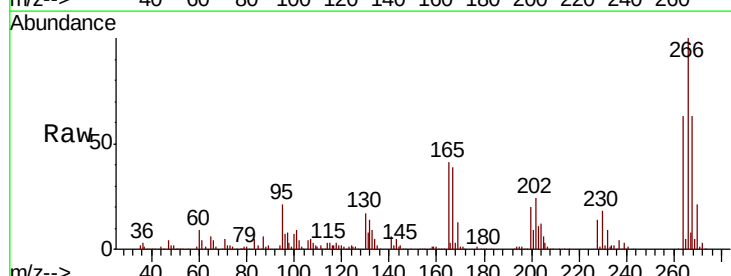
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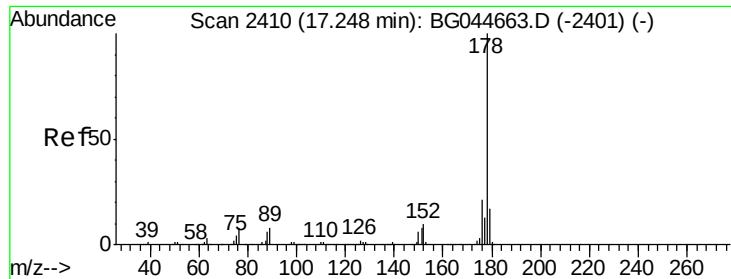
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#70
 Pentachlorophenol
 Concen: 96.956 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.2	53.4	80.0
264	62.9	53.0	79.4





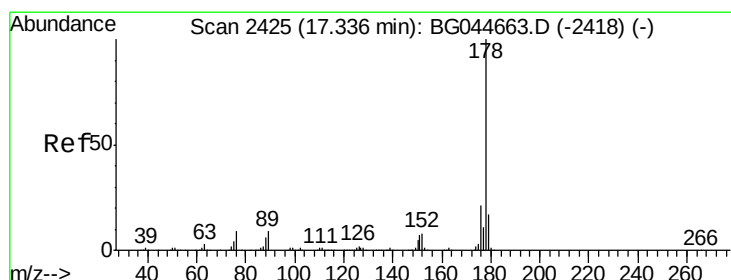
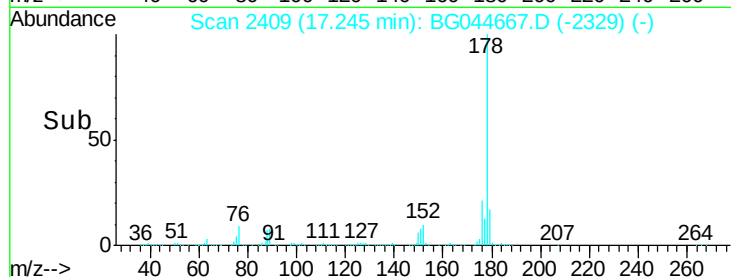
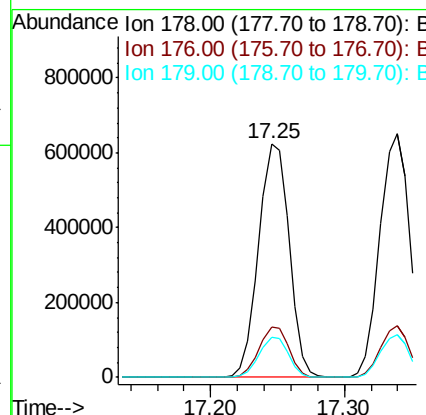
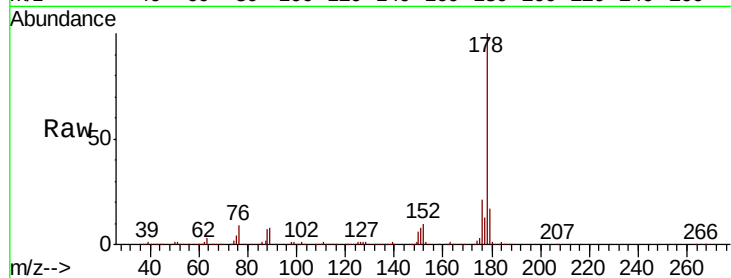
#71
Phenanthrene
Concen: 45.183 ng
RT: 17.25 min Scan# 2409
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.6	25.0
179	17.3	13.3	19.9

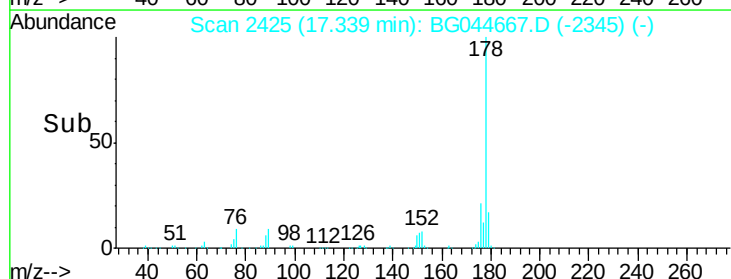
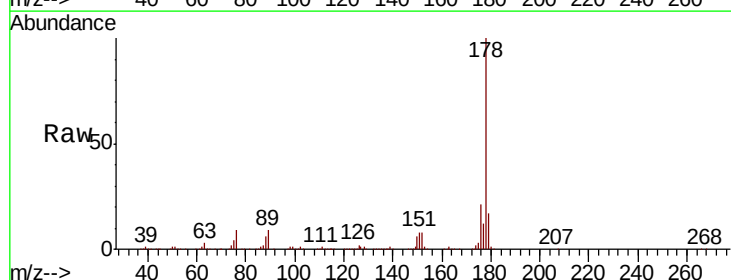
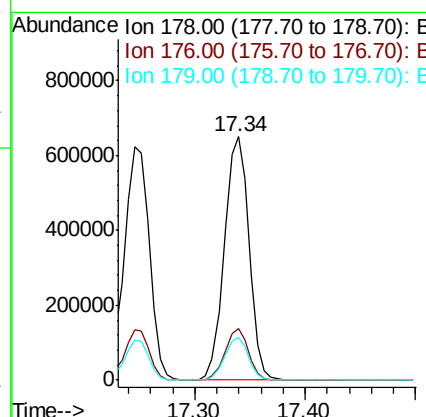
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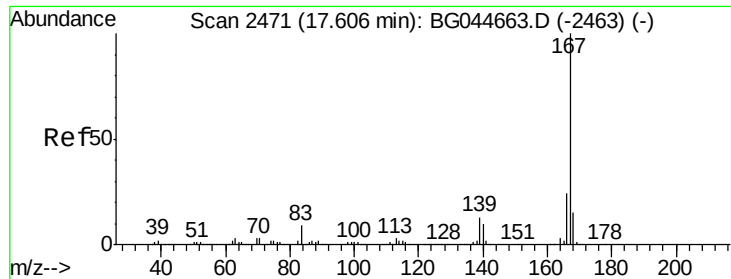
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#72
Anthracene
Concen: 46.915 ng
RT: 17.34 min Scan# 2425
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.9	23.9
179	17.3	13.1	19.7





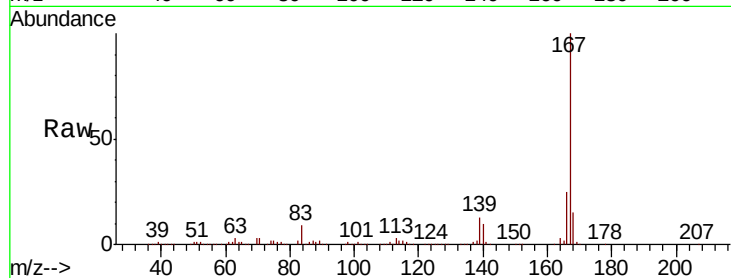
#73
 Carbazole
 Concen: 46.307 ng
 RT: 17.61 min Scan# 2471
 Delta R.T. -0.05 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MSD

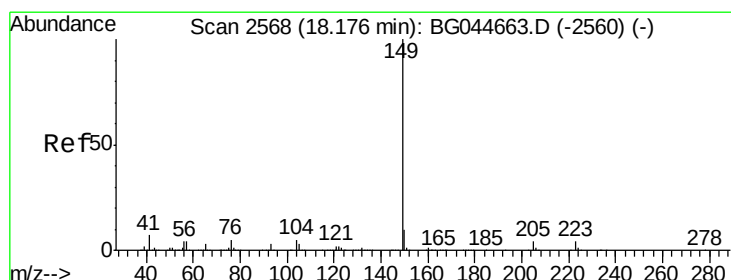
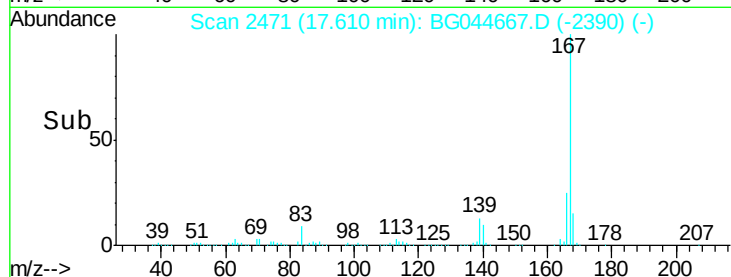
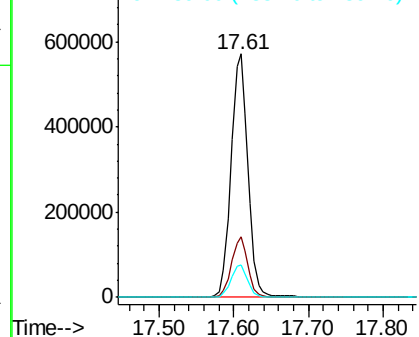
Tot Ion	Ratio	Lower	Upper
167	100		
166	25.0	19.7	29.5
139	13.2	10.6	15.8

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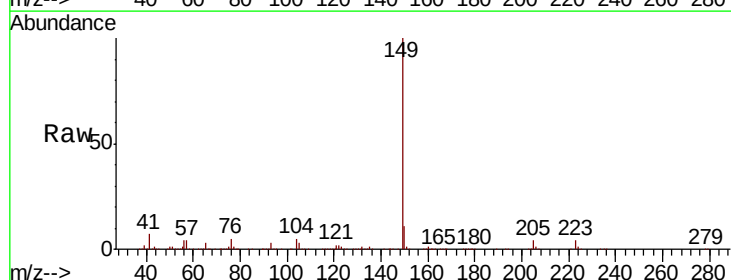


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

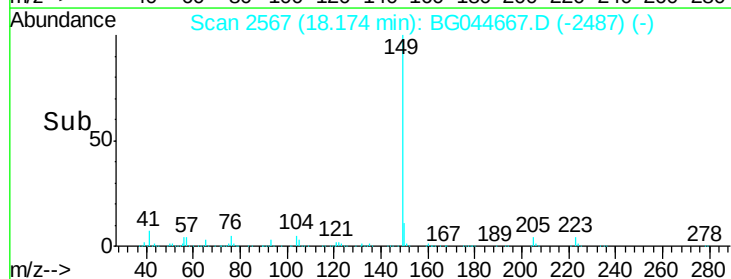
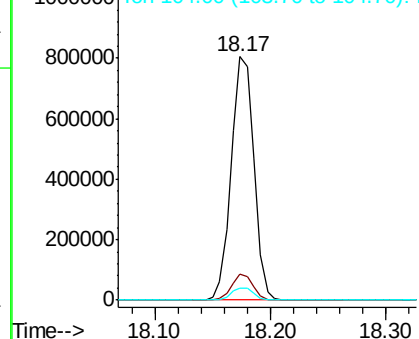


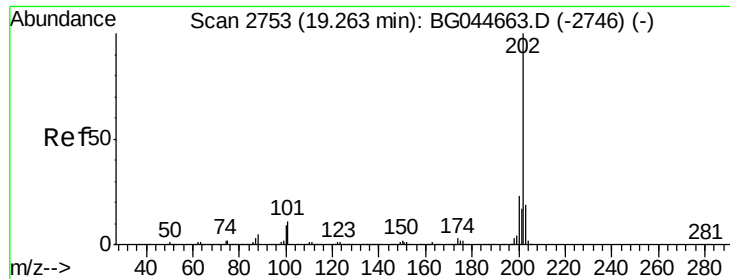
#74
 Di-n-butylphthalate
 Concen: 44.559 ng
 RT: 18.17 min Scan# 2567
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.8	11.8
104	5.0	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 46.533 ng

RT: 19.26 min Scan# 2752

Delta R.T. -0.05 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

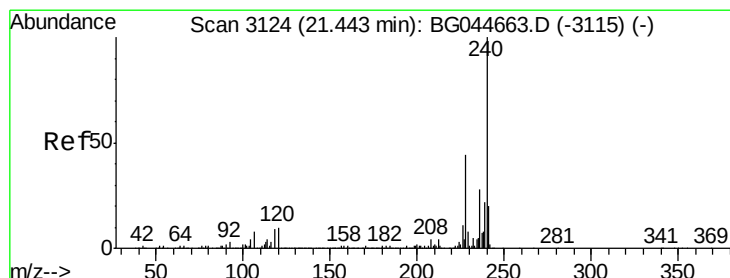
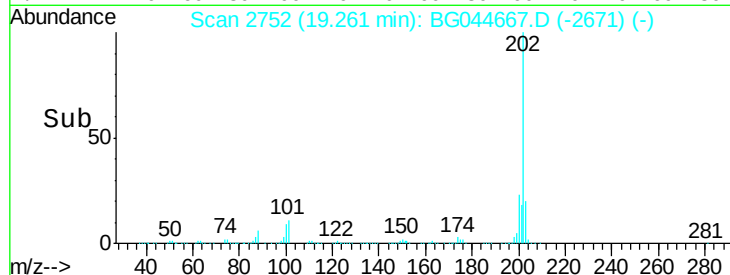
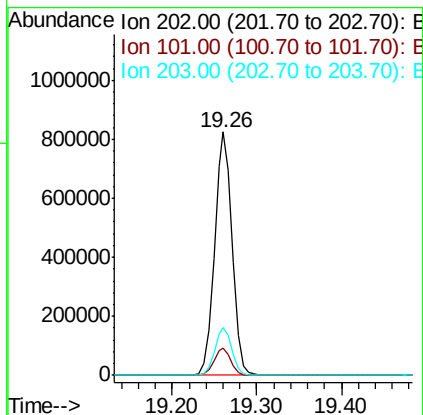
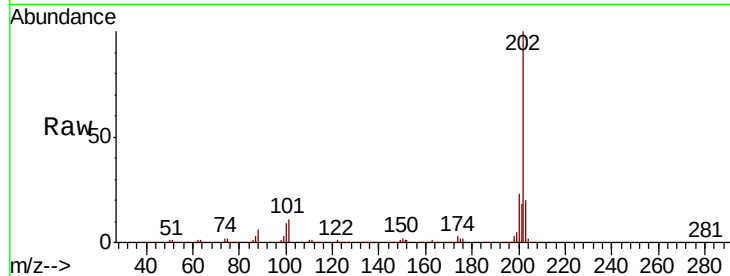
ClientSampleId :

PL-02-022820MSD

Tot Ion:	202	Resp:	1203049
Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	31.0
203	19.8	0.0	39.2

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#76

Chrysene-d12

Concen: 20.000 ng

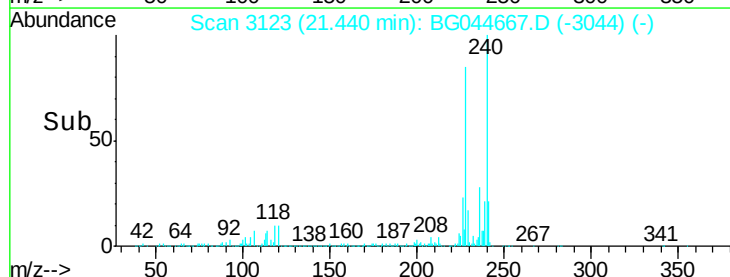
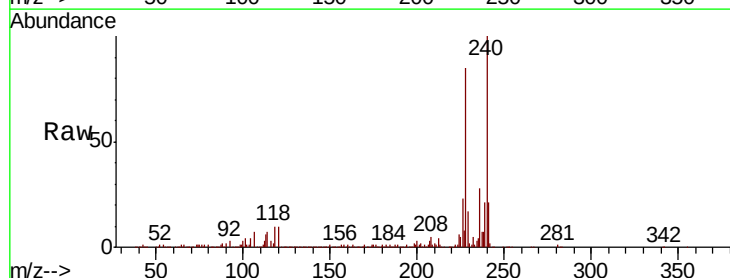
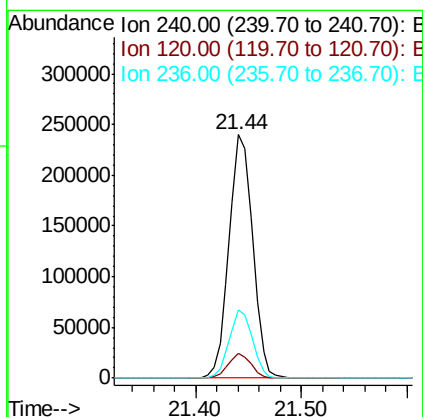
RT: 21.44 min Scan# 3123

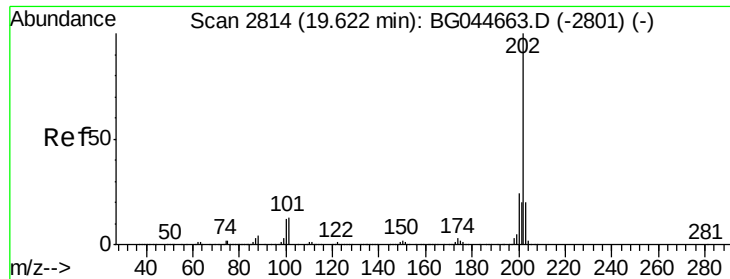
Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Tgt Ion:	240	Resp:	371398
Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.3	12.5
236	27.9	22.3	33.5





#78

Pvrene

Concen: 44.979 ng

RT: 19.62 min Scan# 2813

Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

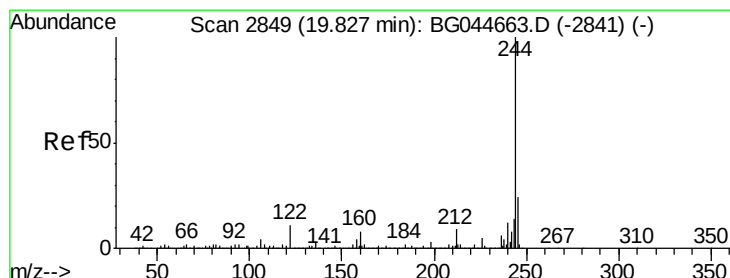
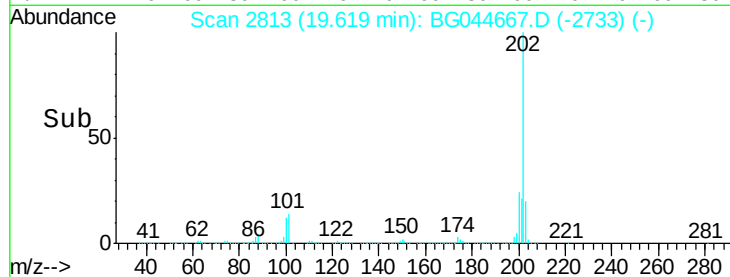
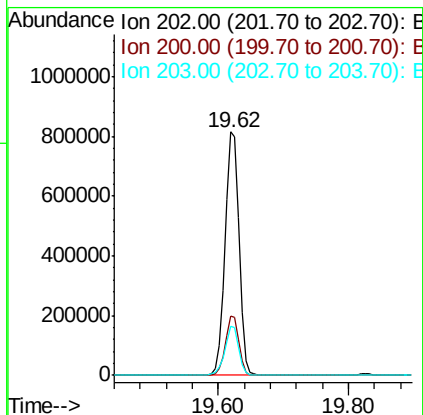
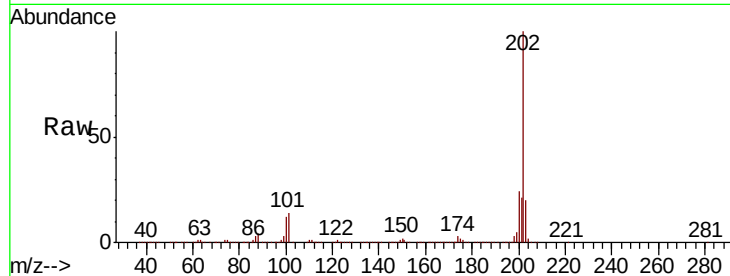
ClientSampleId :

PL-02-022820MSD

Tot Ion:	202	Resp:	1212635
Ion	Ratio	Lower	Upper
202	100		
200	24.2	18.6	28.0
203	20.1	15.3	22.9

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#79

Terphenyl-d14

Concen: 90.372 ng

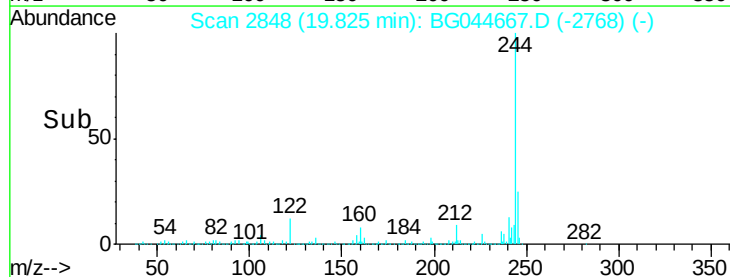
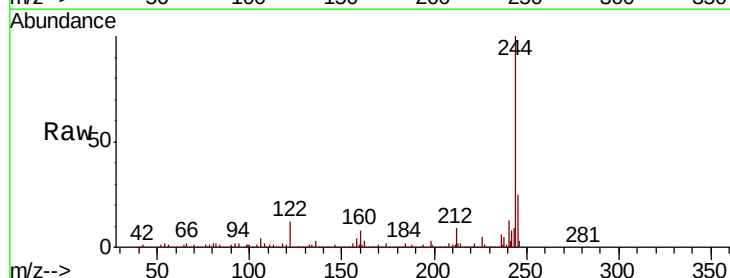
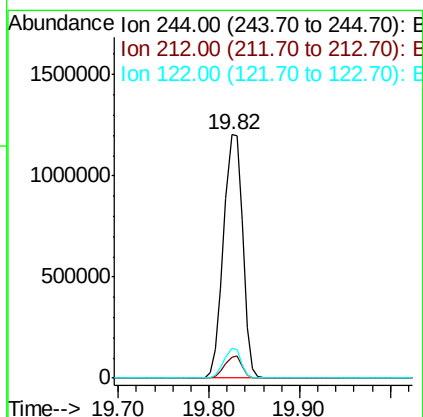
RT: 19.82 min Scan# 2848

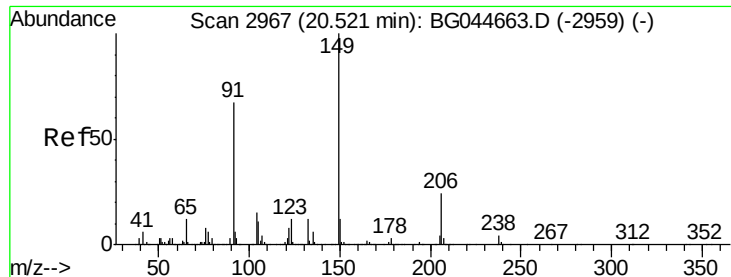
Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Tgt Ion:	244	Resp:	1772989
Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.5	9.7
122	12.5	8.2	12.4#





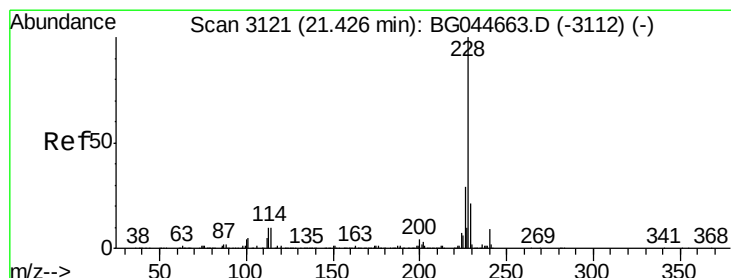
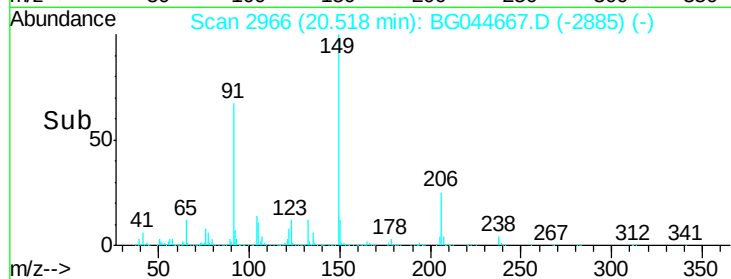
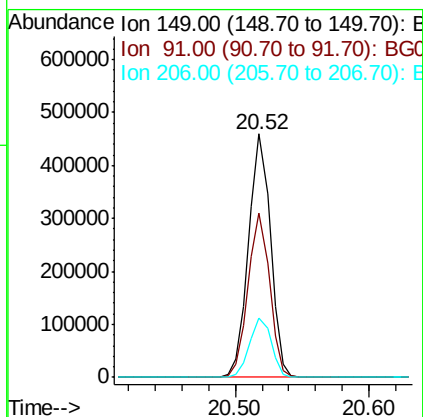
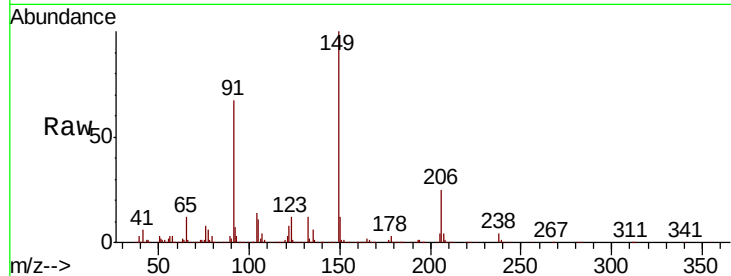
#80
Butylbenzylphthalate
Concen: 43.848 ng
RT: 20.52 min Scan# 2966
Delta R.T. -0.05 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.5	52.7	79.1
206	24.5	18.6	28.0

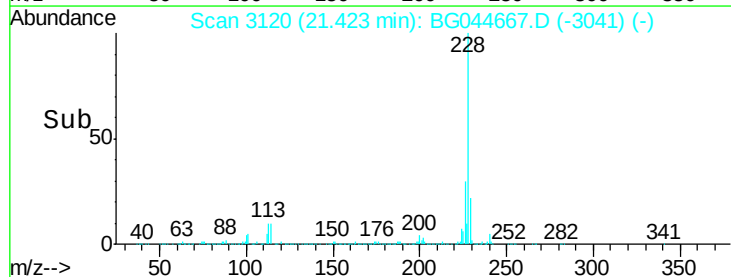
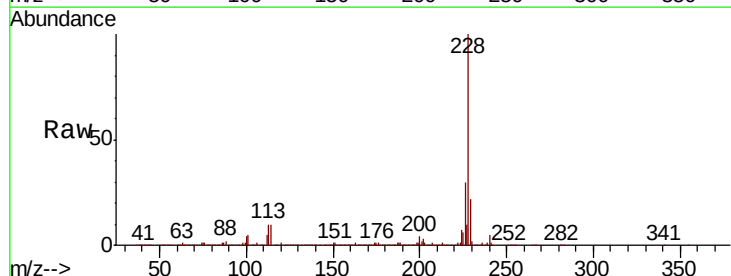
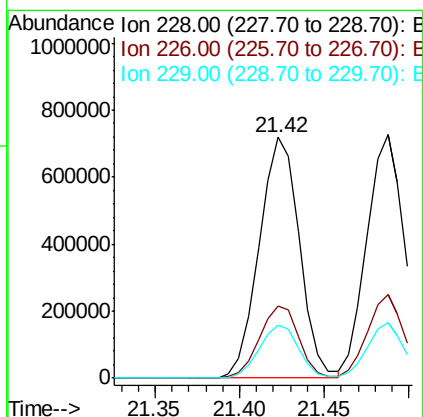
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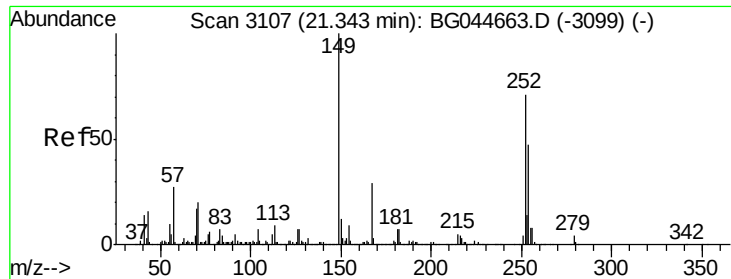
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#81
Benzo(a)anthracene
Concen: 45.624 ng
RT: 21.42 min Scan# 3120
Delta R.T. -0.06 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.8	35.8
229	22.2	17.2	25.8





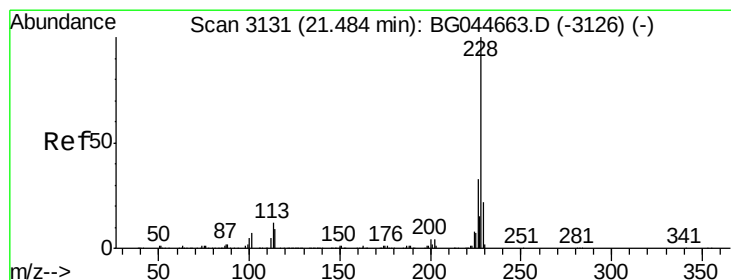
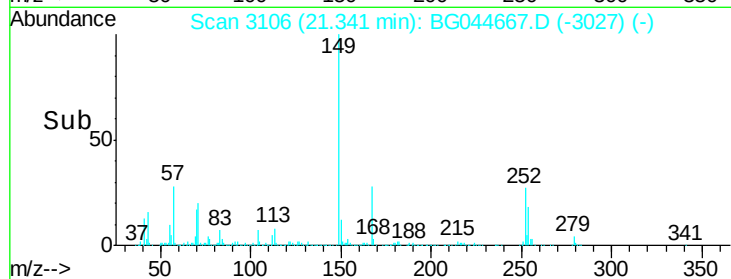
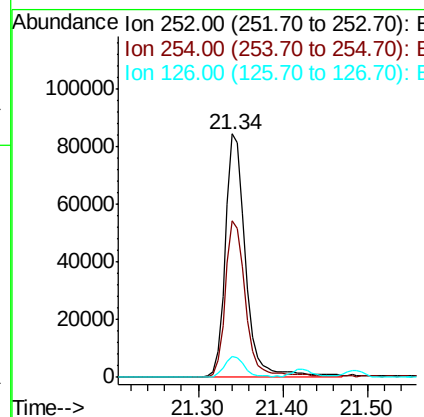
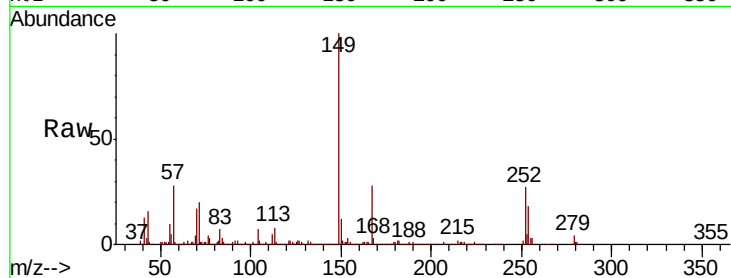
#82
 3,3'-Dichlorobenzidine
 Concen: 13.711 ng
 RT: 21.34 min Scan# 3106
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.5	77.3
126	8.8	7.8	11.6

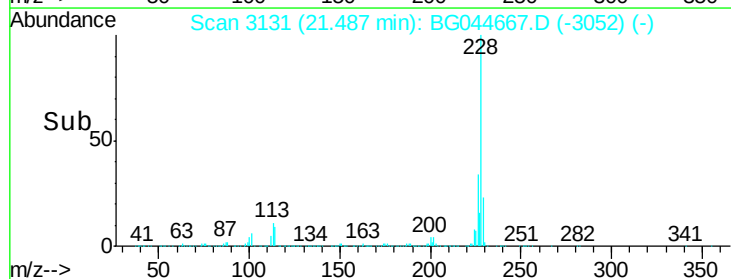
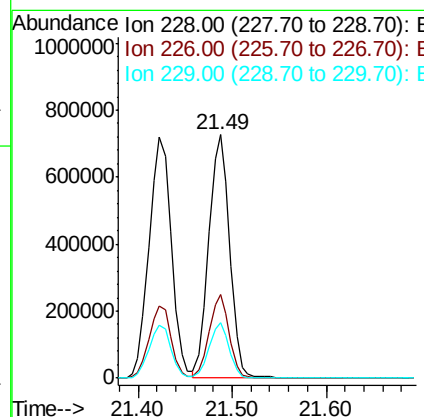
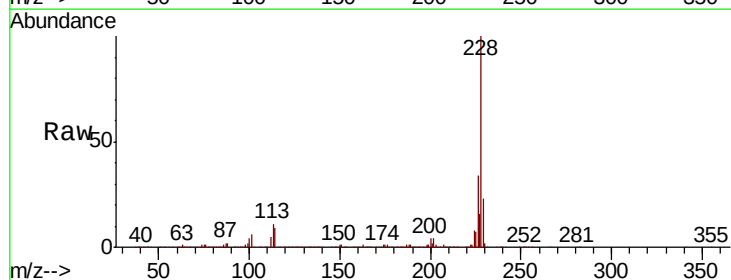
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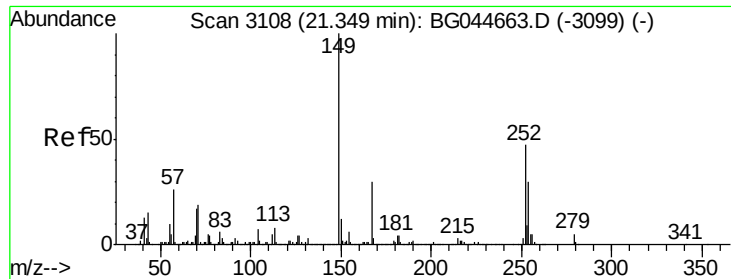
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#83
 Chrysene
 Concen: 44.771 ng
 RT: 21.49 min Scan# 3131
 Delta R.T. -0.06 min
 Lab File: BG044667.D
 Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.1	26.1	39.1
229	22.8	17.2	25.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 45.239 ng

RT: 21.35 min Scan# 3108

Delta R.T. -0.06 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Instrument :

BNA_G

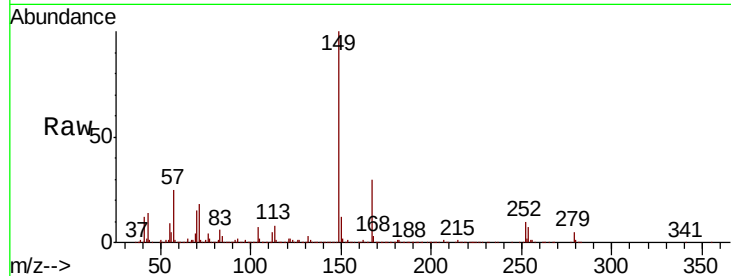
ClientSampleId :

PL-02-022820MSD

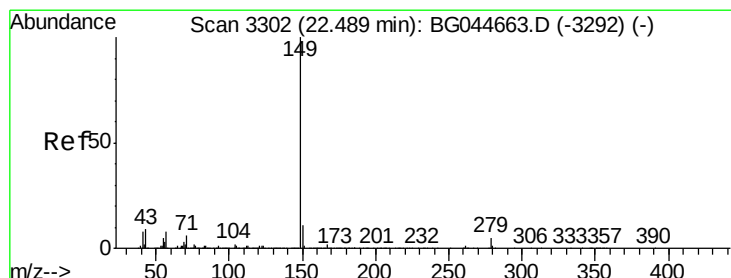
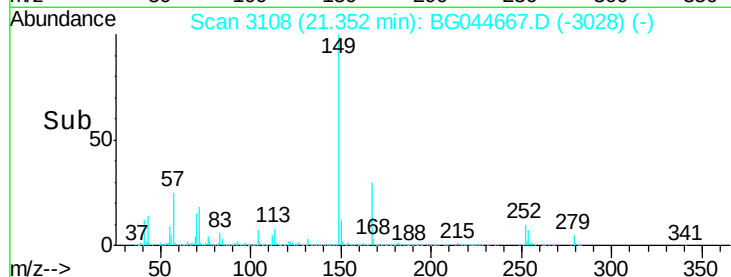
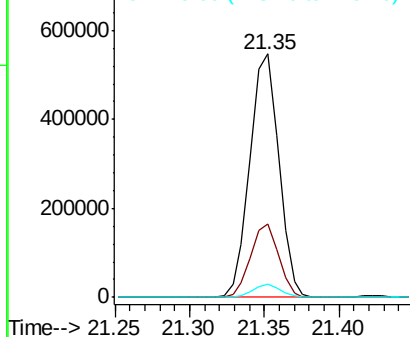
Tot Ion:	149	Resp:	735093
Ion Ratio	Lower	Upper	
149	100		
167	30.3	23.4	35.0
279	5.2	4.2	6.4

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 44.260 ng

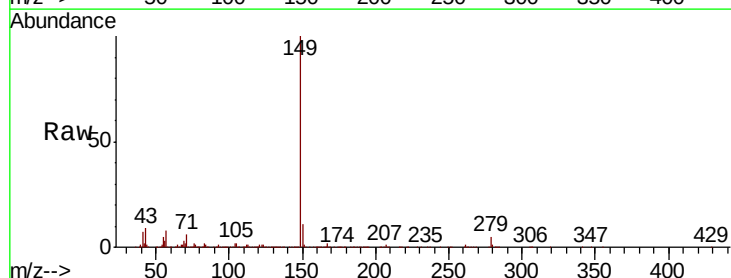
RT: 22.49 min Scan# 3302

Delta R.T. -0.08 min

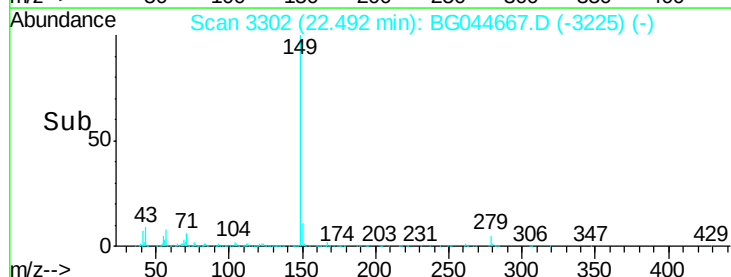
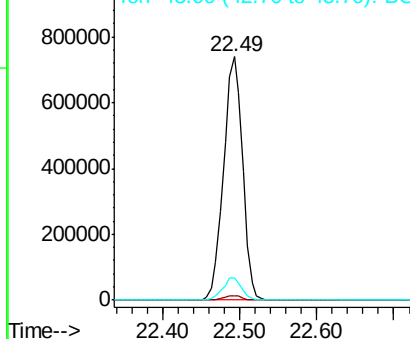
Lab File: BG044667.D

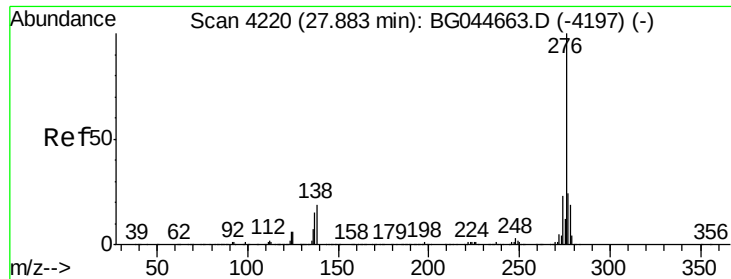
Acq: 3 Mar 2020 18:11

Tgt Ion:	149	Resp:	1265334
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.3	1.9
43	8.7	6.6	10.0



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





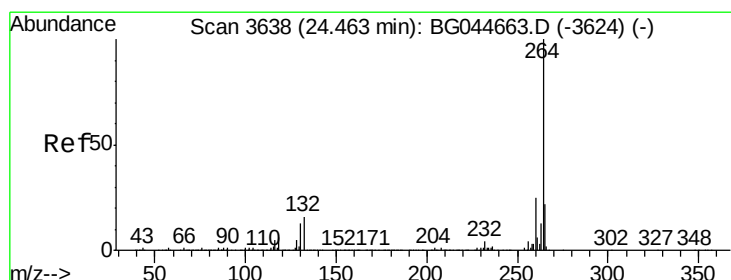
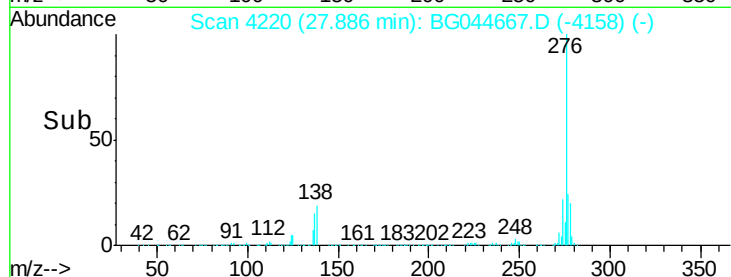
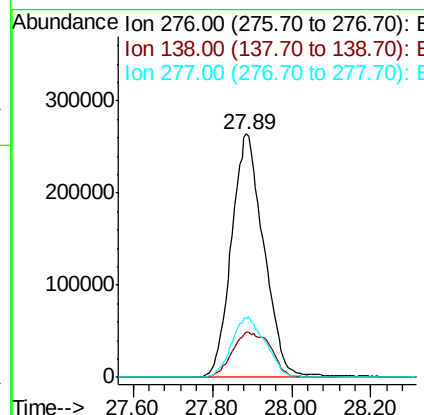
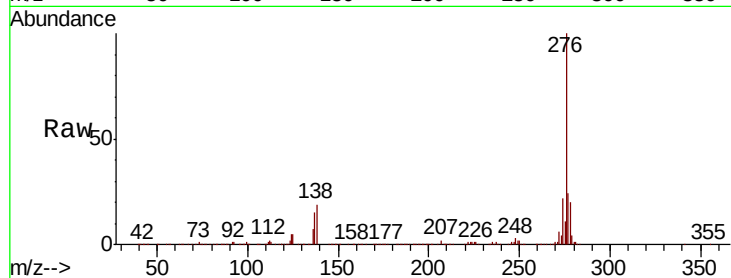
#86
Indeno(1,2,3-cd)pyrene
Concen: 46.163 ng
RT: 27.89 min Scan# 4220
Delta R.T. -0.16 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.0	18.2	27.4
277	26.0	20.7	31.1

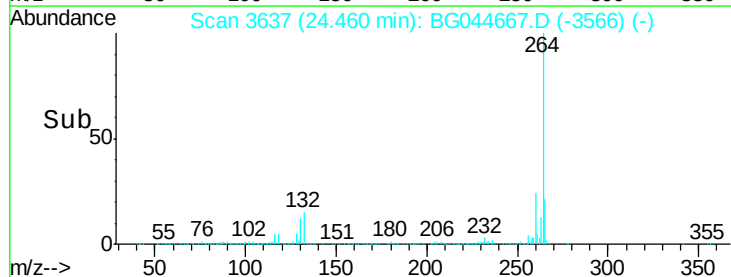
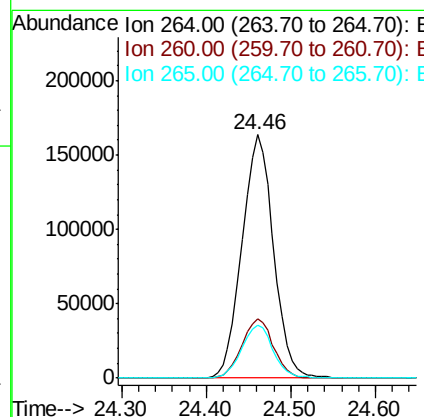
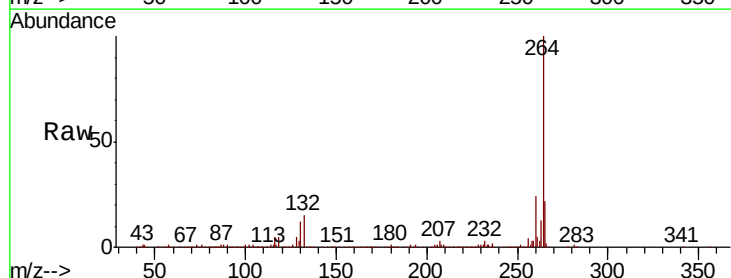
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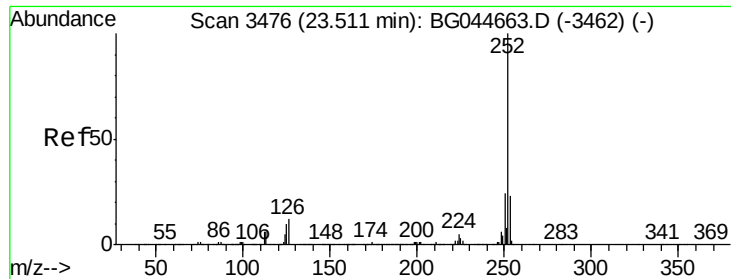
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#87
Perylene-d12
Concen: 20.000 ng
RT: 24.46 min Scan# 3637
Delta R.T. -0.11 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.7	29.5
265	21.5	17.8	26.8





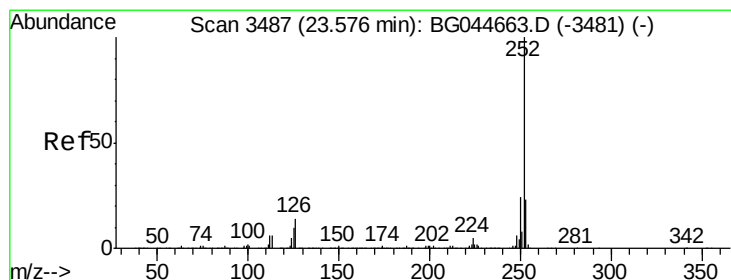
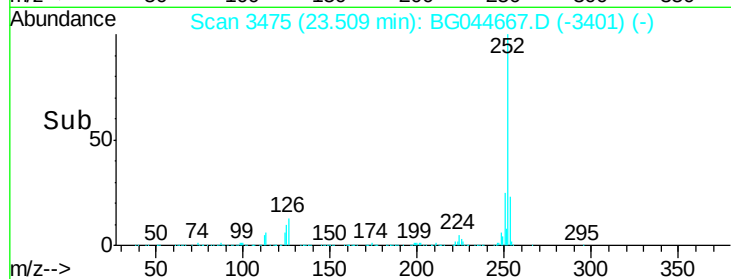
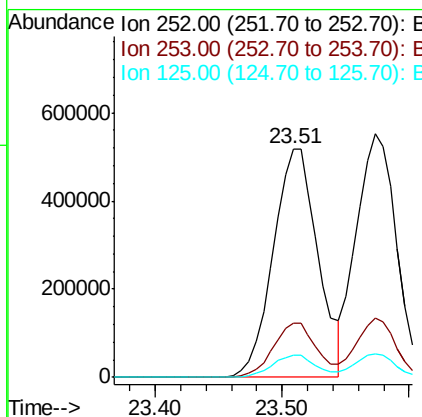
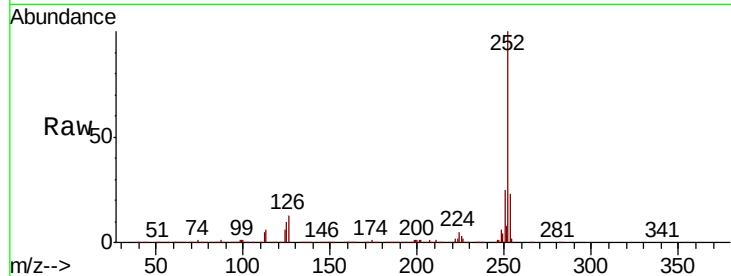
#88
Benzo(b)fluoranthene
Concen: 45.774 ng
RT: 23.51 min Scan# 3475
Delta R.T. -0.09 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.4	27.6
125	10.0	7.9	11.9

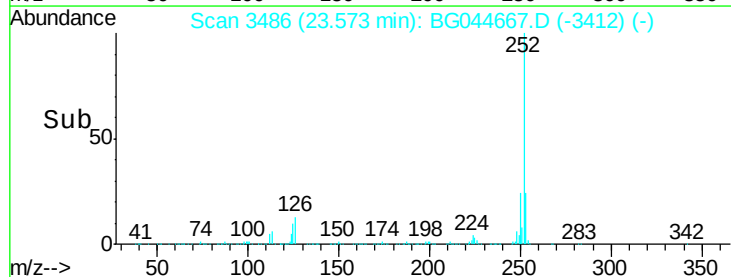
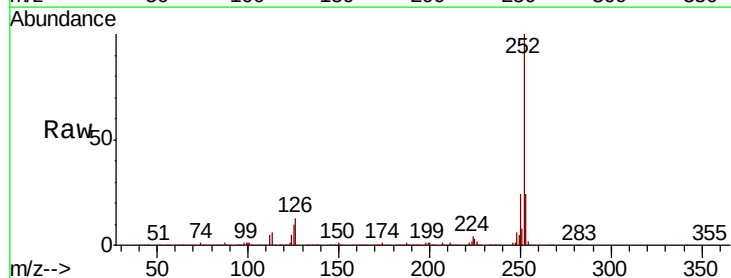
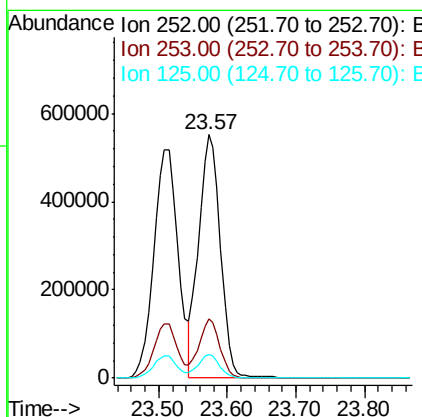
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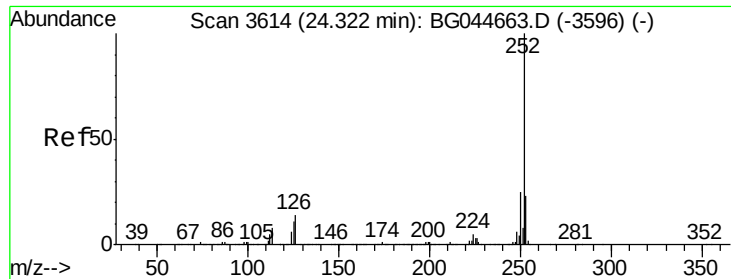
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#89
Benzo(k)fluoranthene
Concen: 45.180 ng
RT: 23.57 min Scan# 3486
Delta R.T. -0.09 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.0	28.6
125	9.8	7.8	11.8





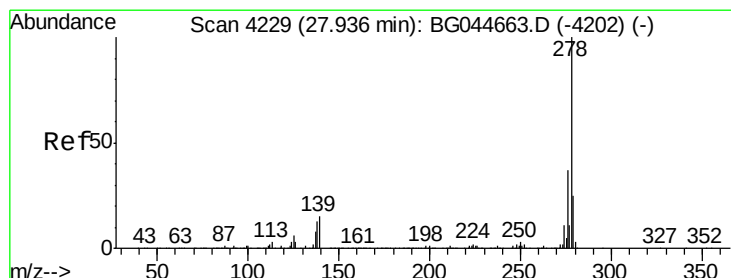
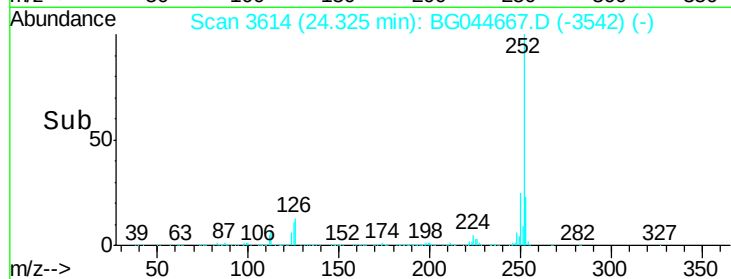
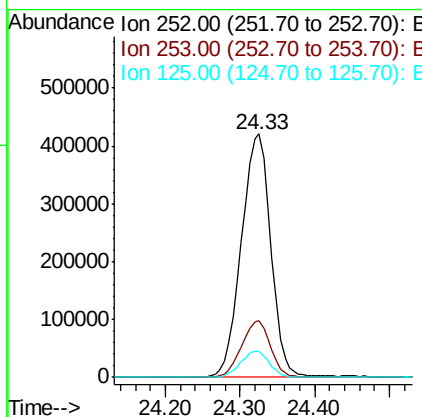
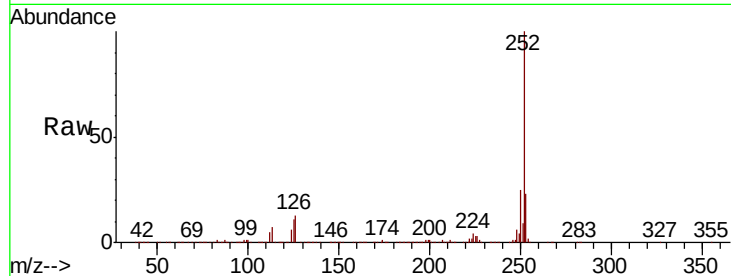
#90
Benzo(a)pyrene
Concen: 44.113 ng
RT: 24.33 min Scan# 3614
Delta R.T. -0.10 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.0	28.4
125	10.6	8.5	12.7

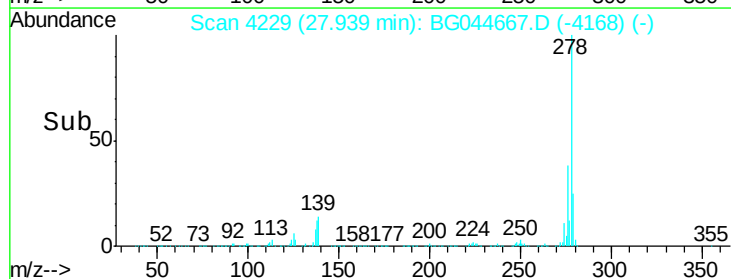
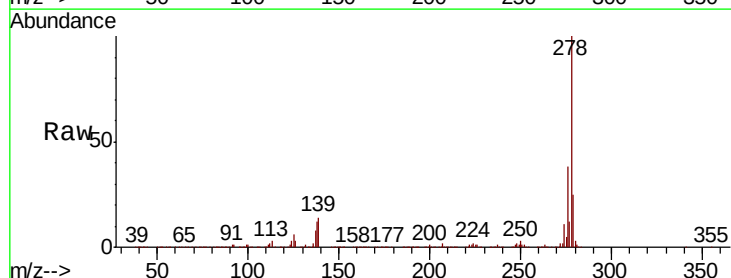
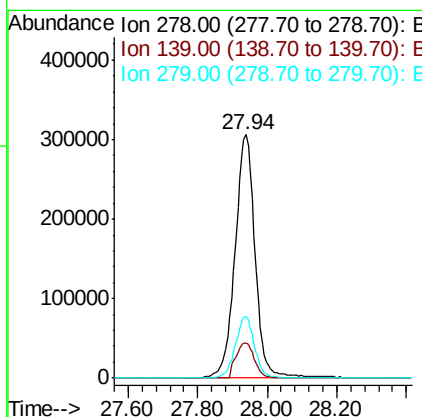
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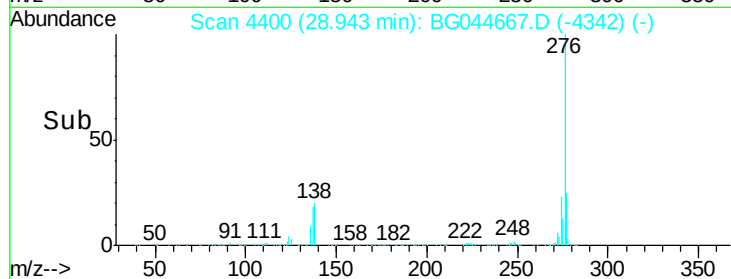
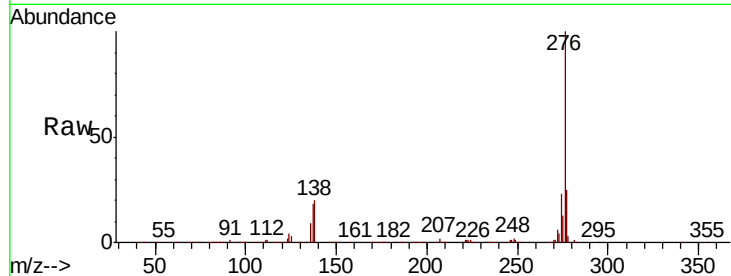
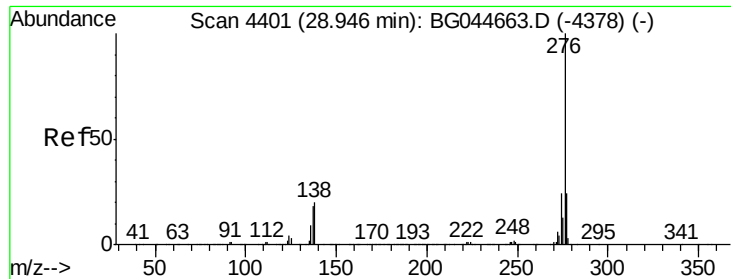
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 47.558 ng
RT: 27.94 min Scan# 4229
Delta R.T. -0.17 min
Lab File: BG044667.D
Acq: 3 Mar 2020 18:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.7	17.5
279	25.3	19.8	29.6





#92

Benzo(a,h,i)perylene

Concen: 48.048 ng

RT: 28.94 min Scan# 4400

Delta R.T. -0.19 min

Lab File: BG044667.D

Acq: 3 Mar 2020 18:11

Tot Ion: 276 Resp: 1243630

Ion Ratio Lower Upper

276 100

277 24.5 19.5 29.3

138 19.6 16.1 24.1

Instrument :

BNA_G

ClientSampleId :

PL-02-022820MSD

Manual Integrations
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