

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
 Data File : BG044583.D
 Acq On : 25 Feb 2020 19:16
 Operator : CG/JU
 Sample : L1655-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-AA1-BB1-AA1A-BB1AM

Manual Integrations
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Quant Time: Feb 26 05:43:21 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	7.87	152	62452	20.00	ng	0.00
21) Naphthalene-d8	10.67	136	257310	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	174083	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	407512	20.00	ng	0.00
76) Chrysene-d12	21.50	240	377403	20.00	ng	0.00
87) Perylene-d12	24.57	264	428570	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	422059	108.43	ng	0.00
7) Phenol-d6	7.05	99	548368	102.92	ng	0.00
23) Nitrobenzene-d5	9.03	82	325835	65.24	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	247378	100.22	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	776804	63.90	ng	0.00
79) Terphenyl-d14	19.88	244	1376826	69.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	69024	40.638	ng	98
3) Pyridine	3.72	79	165031	34.821	ng	98
4) n-Nitrosodimethylamine	3.64	42	84251	46.805	ng	98
6) Aniline	7.20	93	159653	24.612	ng	98
8) 2-Chlorophenol	7.44	128	205095	48.269	ng	98
9) Benzaldehyde	7.01	77	79400	25.344	ng	99
10) Phenol	7.08	94	251172	48.647	ng	99
11) bis(2-Chloroethyl)ether	7.30	93	183249	42.218	ng	99
12) 1,3-Dichlorobenzene	7.77	146	216330	42.687	ng	99
13) 1,4-Dichlorobenzene	7.91	146	215281	42.269	ng	99
14) 1,2-Dichlorobenzene	8.23	146	205736	42.477	ng	97
15) Benzyl Alcohol	8.11	79	160105	44.557	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.40	45	238532	40.891	ng	98
17) 2-Methylphenol	8.32	107	168443	45.667	ng	97
18) Hexachloroethane	8.96	117	78277	42.055	ng	96
19) n-Nitroso-di-n-propylamine	8.68	70	143322	41.849	ng	99
20) 3+4-Methylphenols	8.66	107	233683	46.275	ng	98
22) Acetophenone	8.69	105	273349	42.313	ng	# 99
24) Nitrobenzene	9.08	77	204995	42.365	ng	98
25) Isophorone	9.60	82	396449	42.431	ng	100
26) 2-Nitrophenol	9.79	139	115493	44.011	ng	98
27) 2,4-Dimethylphenol	9.86	122	190461	51.691	ng	99
28) bis(2-Chloroethoxy)methane	10.08	93	249907	40.446	ng	99
29) 2,4-Dichlorophenol	10.33	162	202100	45.878	ng	97
30) 1,2,4-Trichlorobenzene	10.54	180	204554	40.152	ng	98
31) Naphthalene	10.72	128	593418	42.265	ng	99
32) Benzoic acid	10.03	122	73749	51.172	ng	94
33) 4-Chloroaniline	10.84	127	71816	11.613	ng	97
34) Hexachlorobutadiene	11.02	225	122983	38.440	ng	99
35) Caprolactam	11.61	113	76133m	48.278	ng	
36) 4-Chloro-3-methylphenol	11.97	107	213612	47.109	ng	98
37) 2-Methylnaphthalene	12.34	142	441098	42.508	ng	97
38) 1-Methylnaphthalene	12.55	142	421174	42.716	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.71	216	225387	38.458	ng	99

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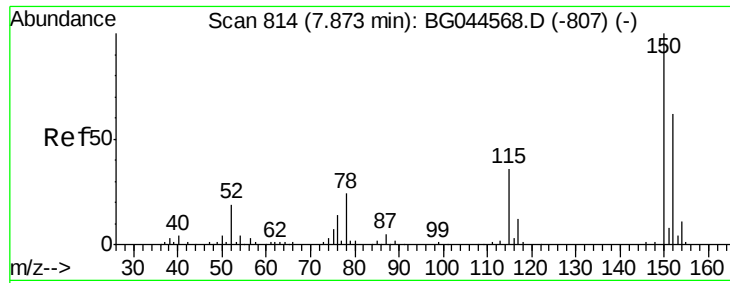
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 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.69	237	227709	81.357	ng	100
43) 2,4,6-Trichlorophenol	12.95	196	164092	43.122	ng	98
44) 2,4,5-Trichlorophenol	13.03	196	179923	46.028	ng	97
46) 1,1'-Biphenyl	13.35	154	569046	39.500	ng	99
47) 2-Chloronaphthalene	13.39	162	445894	39.471	ng	99
48) 2-Nitroaniline	13.59	65	133844	42.682	ng	97
49) Acenaphthylene	14.23	152	720599	43.213	ng	100
50) Dimethylphthalate	13.98	163	617436	43.943	ng	100
51) 2,6-Dinitrotoluene	14.09	165	135118	43.603	ng	93
52) Acenaphthene	14.58	154	438151	41.220	ng	99
53) 3-Nitroaniline	14.42	138	68573	20.518	ng	97
54) 2,4-Dinitrophenol	14.63	184	137951	75.336	ng	99
55) Dibenzofuran	14.92	168	694139	42.596	ng	99
56) 4-Nitrophenol	14.75	139	250195	108.833	ng	98
57) 2,4-Dinitrotoluene	14.88	165	190631	43.756	ng	96
58) Fluorene	15.56	166	558703	43.241	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.15	232	165677	46.025	ng	99
60) Diethylphthalate	15.34	149	608419	43.702	ng	99
61) 4-Chlorophenyl-phenylether	15.56	204	296317	42.178	ng	98
62) 4-Nitroaniline	15.59	138	138965	41.526	ng	97
63) Azobenzene	15.85	77	526684	44.452	ng	98
65) 4,6-Dinitro-2-methylphenol	15.65	198	117650	46.626	ng	98
66) n-Nitrosodiphenylamine	15.77	169	525900	41.372	ng	98
67) 4-Bromophenyl-phenylether	16.45	248	203164	40.164	ng	99
68) Hexachlorobenzene	16.58	284	220247	38.511	ng	98
69) Atrazine	16.73	200	213877	45.513	ng	99
70) Pentachlorophenol	16.92	266	242487	86.045	ng	97
71) Phenanthrene	17.31	178	937187	41.540	ng	99
72) Anthracene	17.40	178	967318	43.507	ng	99
73) Carbazole	17.67	167	888928	43.924	ng	99
74) Di-n-butylphthalate	18.23	149	1081745	42.655	ng	99
75) Fluoranthene	19.32	202	1160889	43.466	ng	99
77) Benzidine	19.49	184	387052	29.939	ng	100
78) Pyrene	19.67	202	1156860	42.227	ng	98
80) Butylbenzylphthalate	20.57	149	498655	41.612	ng	99
81) Benzo(a)anthracene	21.48	228	1125453	42.430	ng	99
82) 3,3'-Dichlorobenzidine	21.40	252	209607	20.002	ng	99
83) Chrysene	21.55	228	1064254	41.498	ng	98
84) Bis(2-ethylhexyl)phthalate	21.41	149	720912	43.660	ng	99
85) Di-n-octyl phthalate	22.57	149	1247643	42.947	ng	99
86) Indeno(1,2,3-cd)pyrene	28.05	276	1394417	42.367	ng	99
88) Benzo(b)fluoranthene	23.61	252	1181547	41.932	ng	98
89) Benzo(k)fluoranthene	23.67	252	1174117	42.944	ng	99
90) Benzo(a)pyrene	24.43	252	1102766	41.654	ng	99
91) Dibenzo(a,h)anthracene	28.11	278	1148938	43.881	ng	100
92) Benzo(g,h,i)perylene	29.13	276	1176511	44.849	ng	99

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



#1

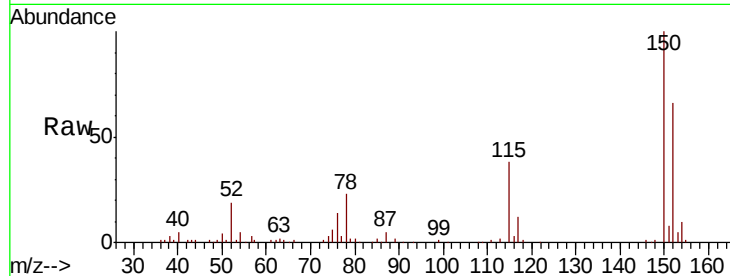
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

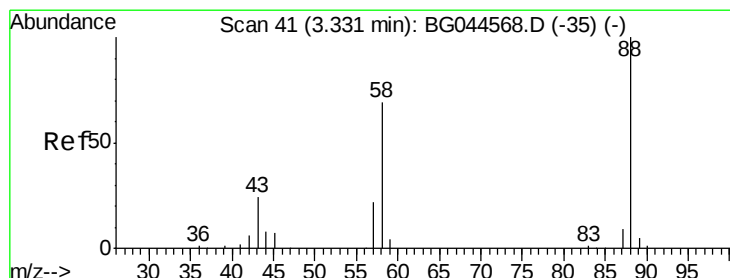
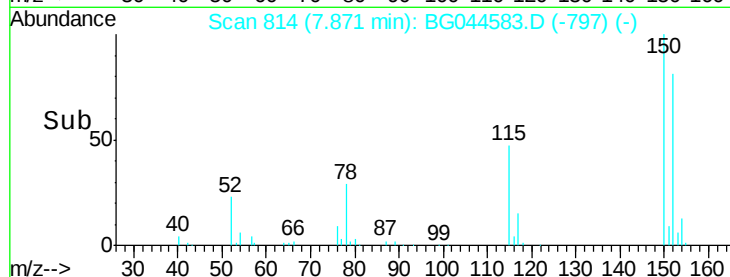
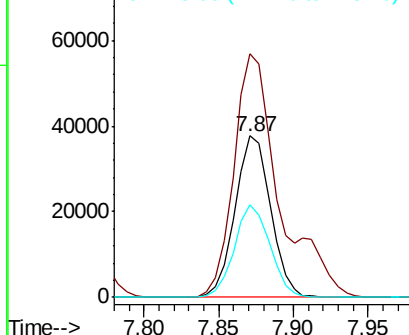
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.0	128.9	193.3
115	57.4	47.0	70.4

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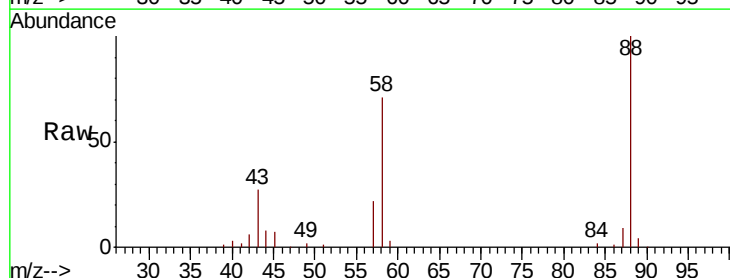
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



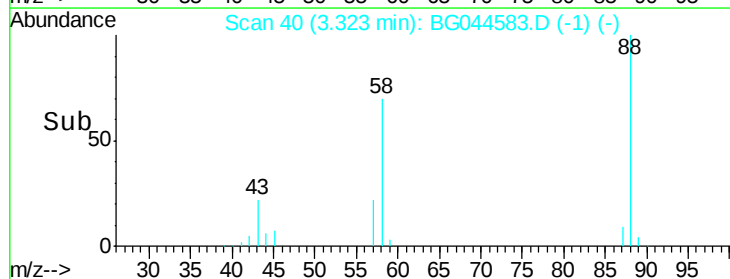
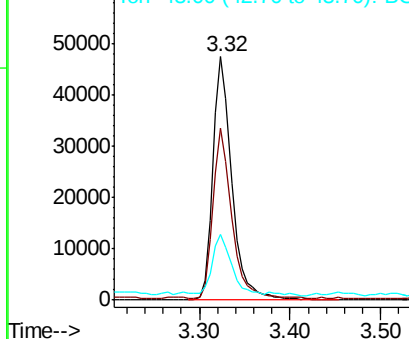
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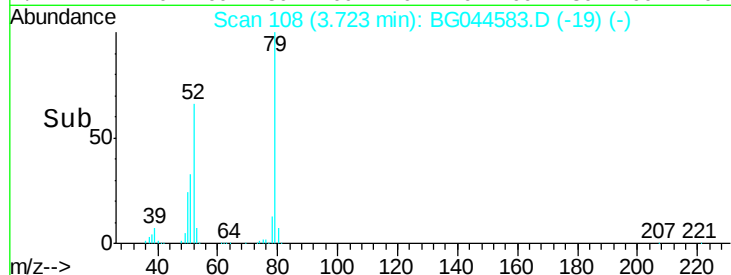
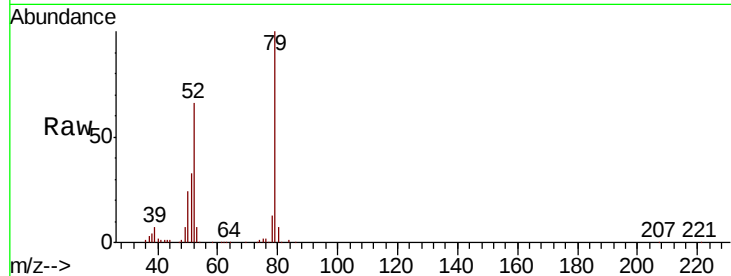
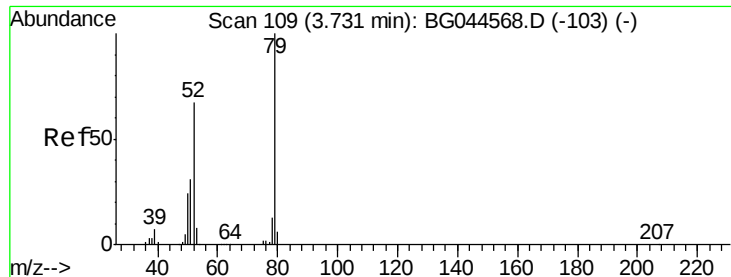
1,4-Dioxane
Concen: 40.638 ng
RT: 3.32 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.9	55.8	83.8
43	26.9	20.6	31.0



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





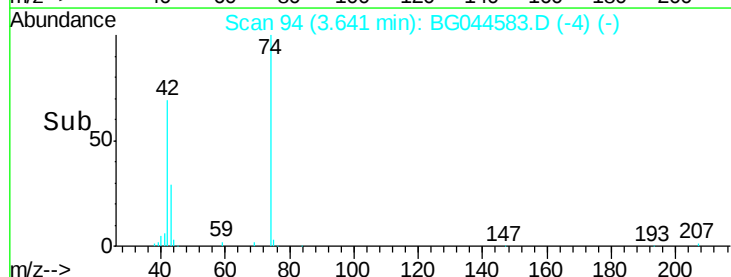
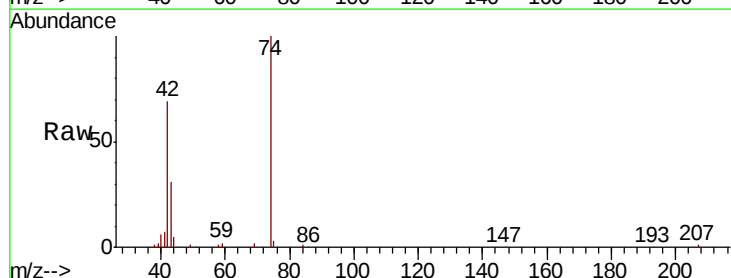
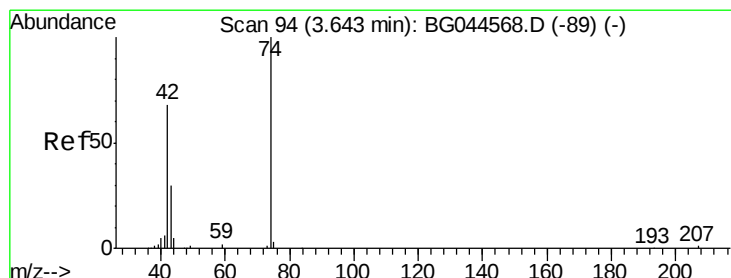
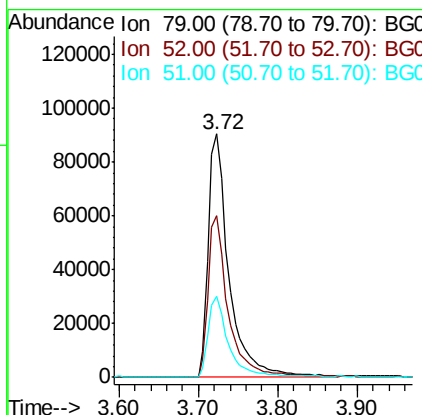
#3
 Pvridine
 Concen: 34.821 ng
 RT: 3.72 min Scan# 108
 Delta R.T. -0.01 min
 Lab File: BG044583.D
 Acq: 25 Feb 2020 19:16

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.3	53.7	80.5
51	33.4	25.4	38.0

Instrument :
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 ClientSampleId :
 FK-BPM-01-AA1-BB1-AA1A-BB1AM

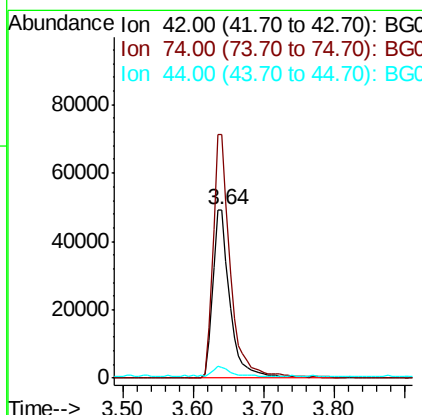
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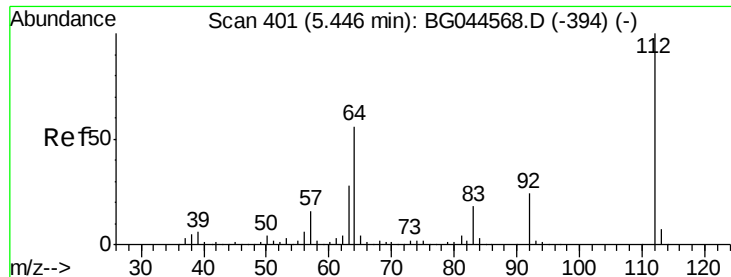
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#4
 n-Nitrosodimethylamine
 Concen: 46.805 ng
 RT: 3.64 min Scan# 94
 Delta R.T. -0.00 min
 Lab File: BG044583.D
 Acq: 25 Feb 2020 19:16

Tgt Ion	Ratio	Lower	Upper
42	100		
74	144.3	117.6	176.4
44	6.6	6.3	9.5





#5

2-Fluorophenol

Concen: 108.432 ng

RT: 5.46 min Scan# 403

Delta R.T. 0.01 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

Instrument :

BNA_G

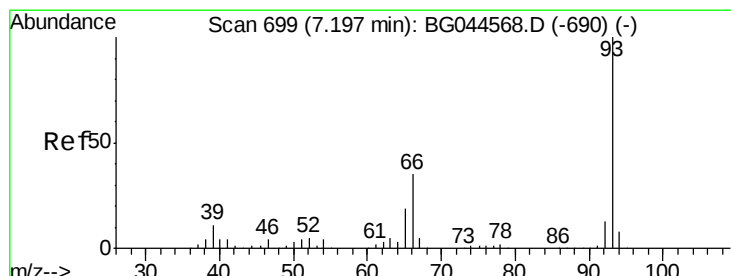
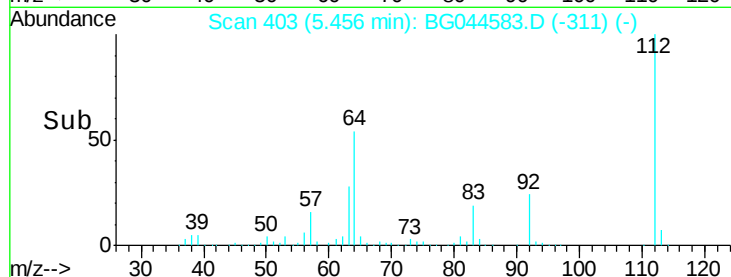
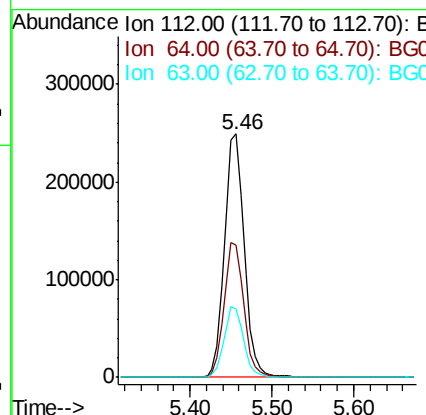
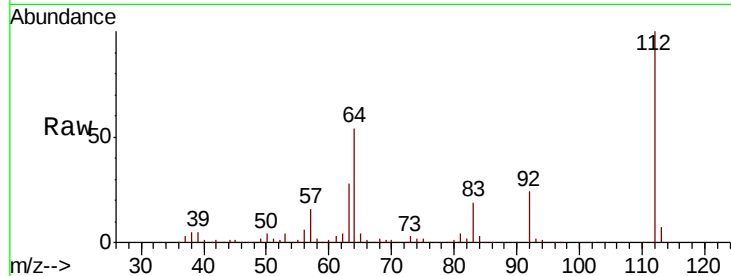
ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion:	112	Resp:	422059
Ion Ratio	Lower	Upper	
112	100		
64	54.4	44.8	67.2
63	28.2	22.3	33.5

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#6

Aniline

Concen: 24.612 ng

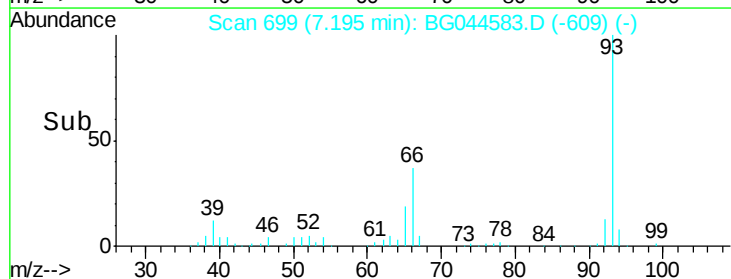
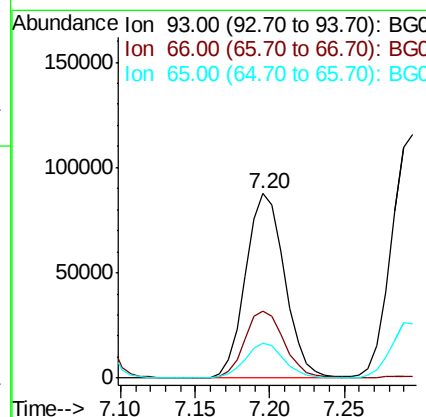
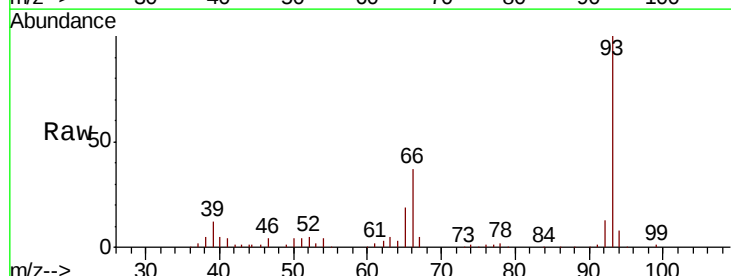
RT: 7.20 min Scan# 699

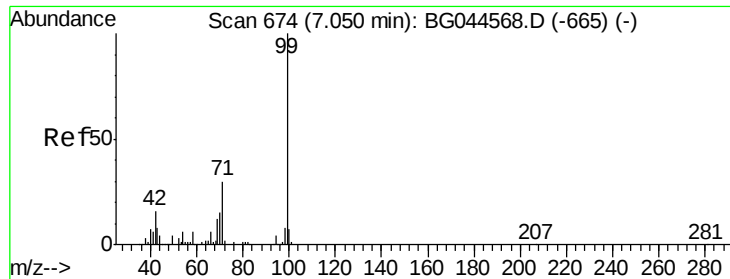
Delta R.T. -0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

Tgt Ion:	93	Resp:	159653
Ion Ratio	Lower	Upper	
93	100		
66	36.5	27.8	41.8
65	19.0	14.9	22.3





#7

Phenol-d6

Concen: 102.923 ng

RT: 7.05 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

Instrument :

BNA_G

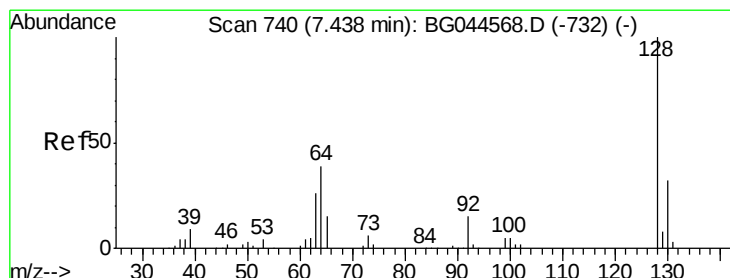
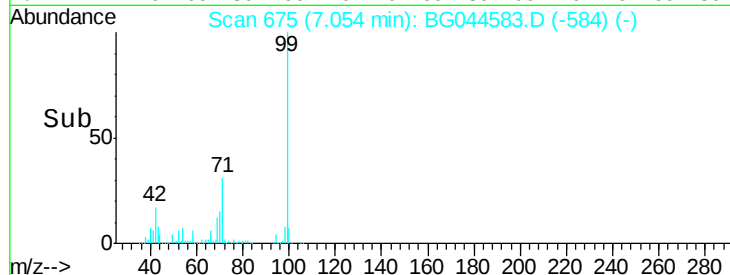
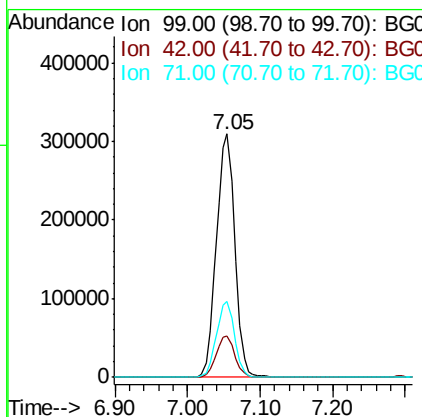
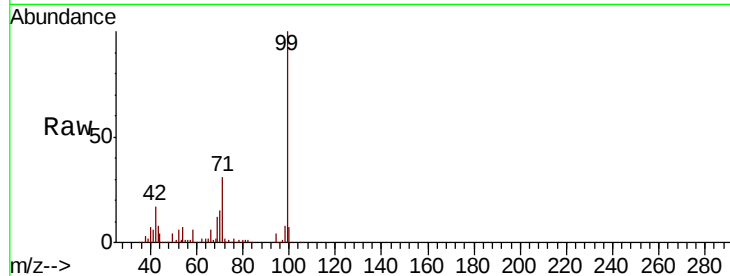
ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion:	99	Resp:	548368
Ion Ratio	Lower	Upper	
99	100		
42	16.8	12.8	19.2
71	31.1	24.4	36.6

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#8

2-Chlorophenol

Concen: 48.269 ng

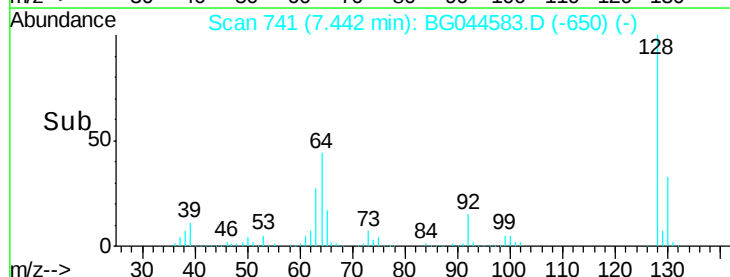
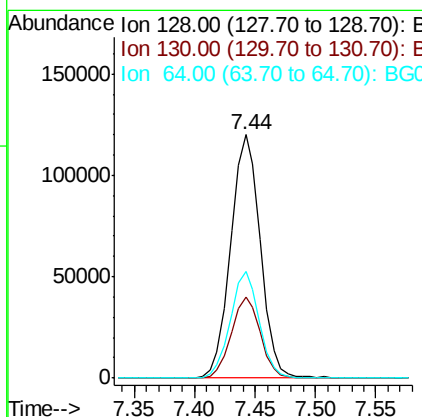
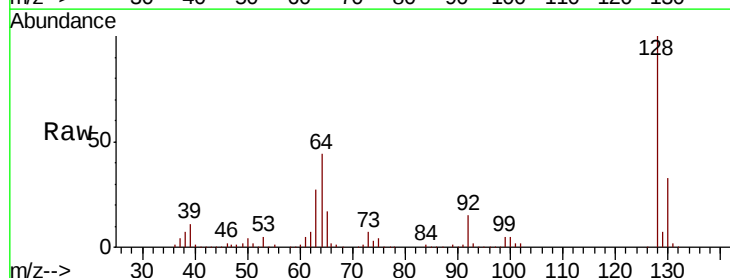
RT: 7.44 min Scan# 741

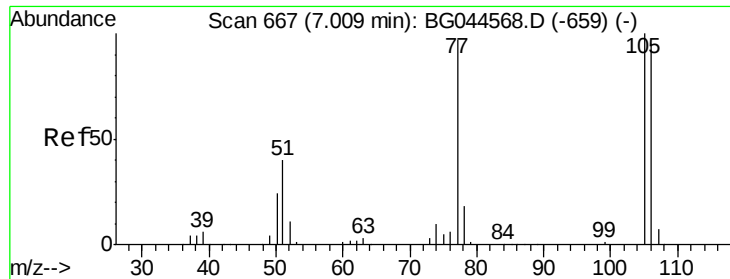
Delta R.T. 0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

Tgt Ion:	128	Resp:	205095
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.3	52.3
64	43.7	22.5	62.5





#9

Benzaldehyde

Concen: 25.344 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion: 77 Resp: 79400

Ion Ratio Lower Upper

77 100

105 104.8 83.6 123.6

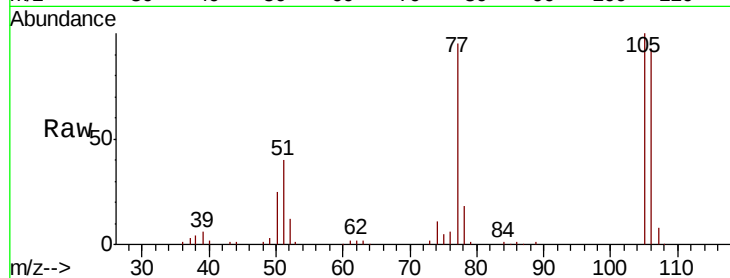
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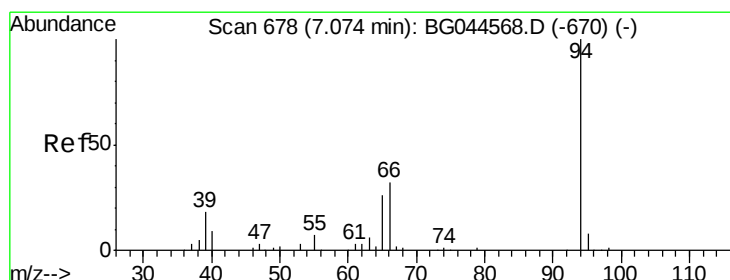
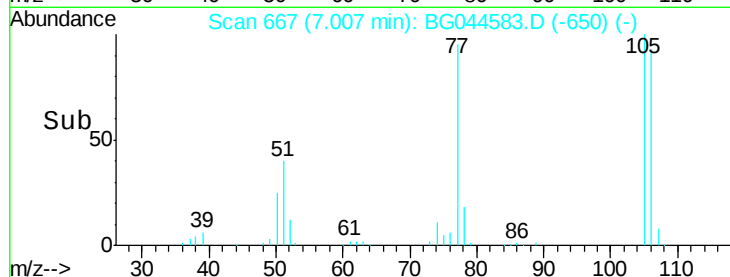
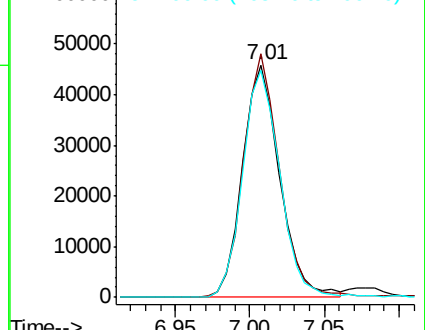
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 48.647 ng

RT: 7.08 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

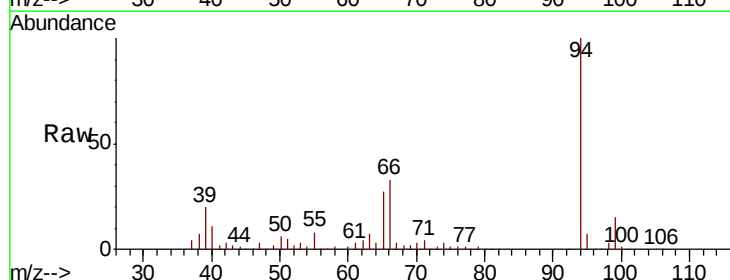
Tgt Ion: 94 Resp: 251172

Ion Ratio Lower Upper

94 100

65 26.7 6.4 46.4

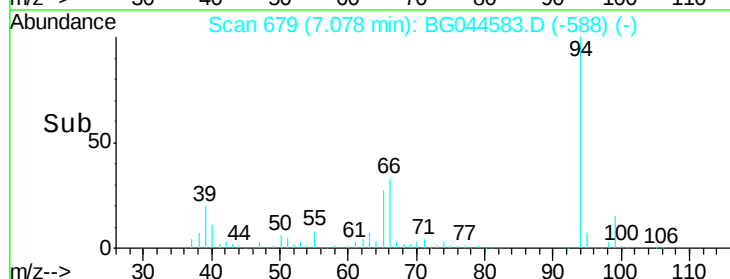
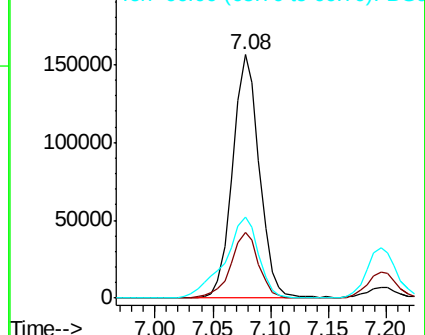
66 33.5 13.9 53.9

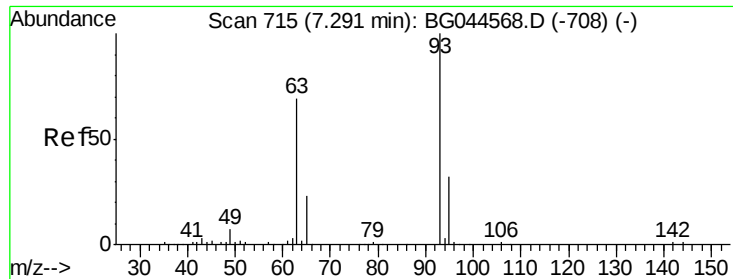


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





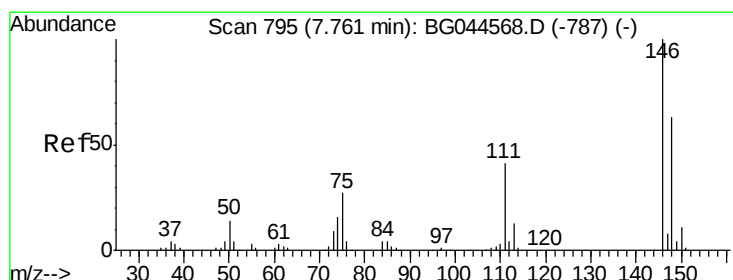
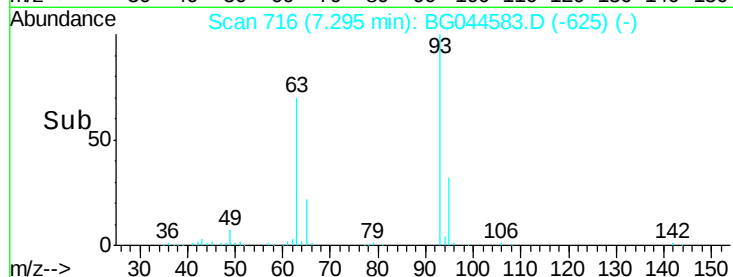
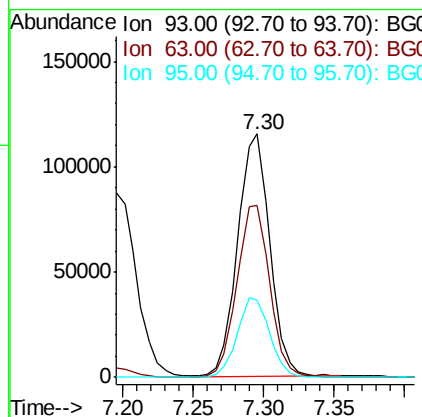
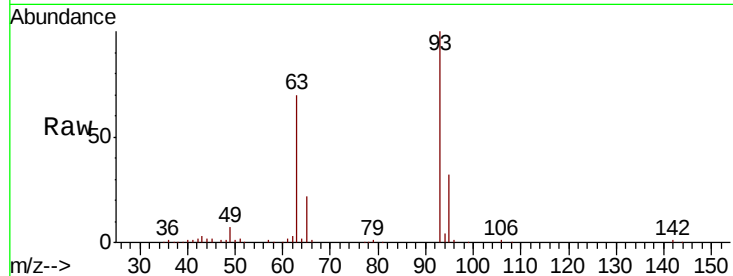
#11
bis(2-Chloroethyl)ether
Concen: 42.218 ng
RT: 7.30 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Resp	Lower	Upper
93	100	183249		
63	70.4		48.9	88.9
95	31.7		11.3	51.3

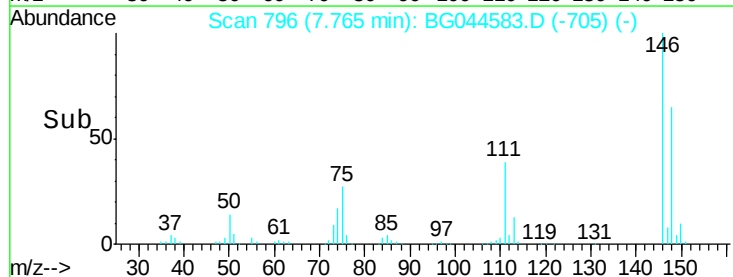
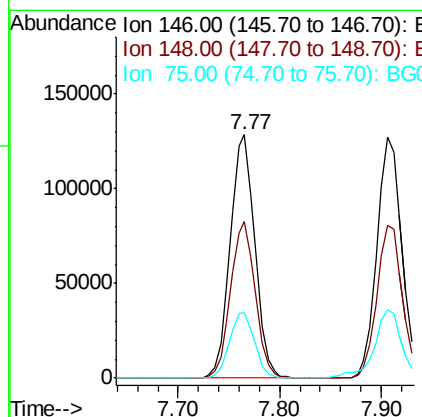
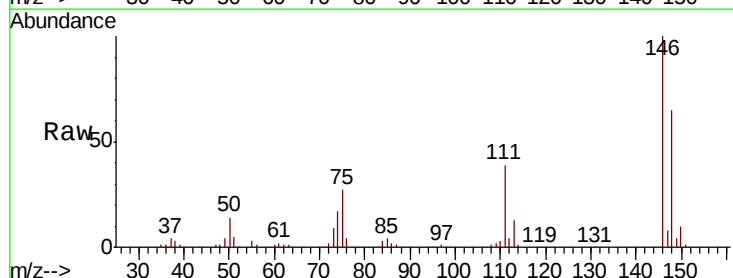
Manual Integrations
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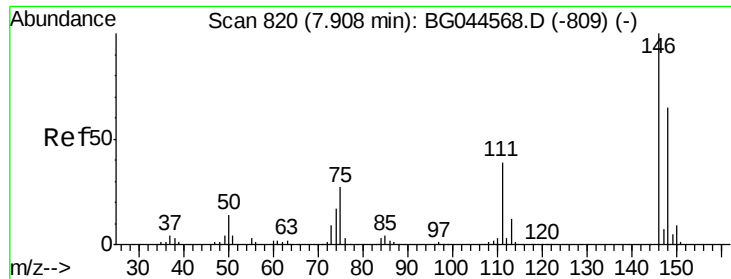
mohammad
2/27/2020 5:03:05 PM



#12
1,3-Dichlorobenzene
Concen: 42.687 ng
RT: 7.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	216330		
148	64.5		50.6	75.8
75	26.9		21.4	32.0





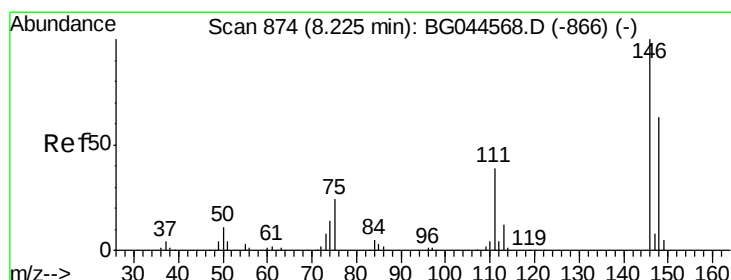
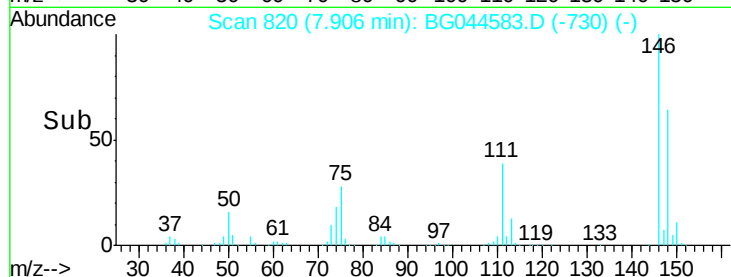
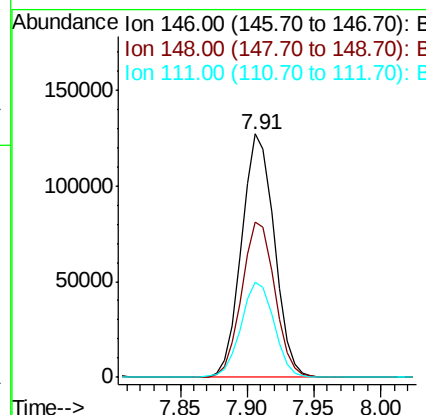
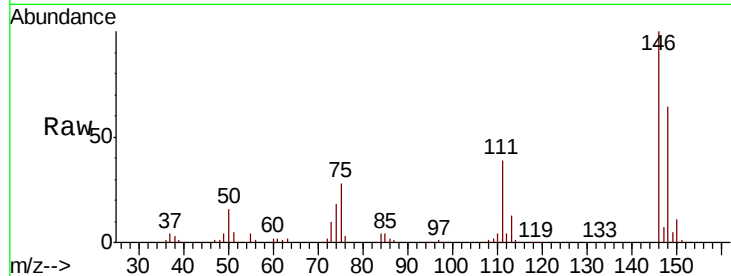
#13
 1,4-Dichlorobenzene
 Concen: 42.269 ng
 RT: 7.91 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG044583.D
 Acq: 25 Feb 2020 19:16

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ion	Ratio	Lower	Upper
215281	146	100		
	148	63.7	51.9	77.9
	111	38.8	30.8	46.2

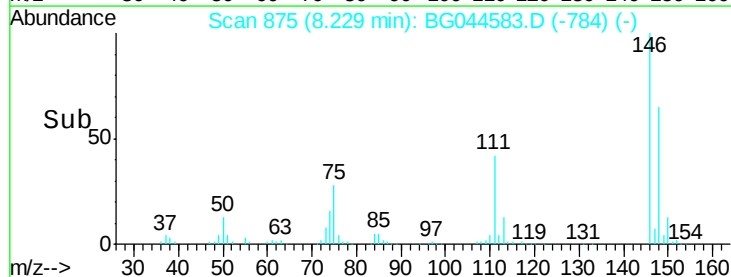
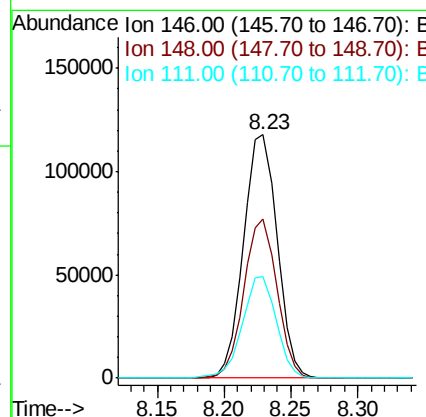
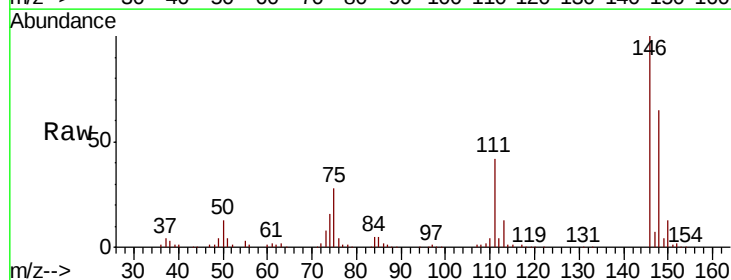
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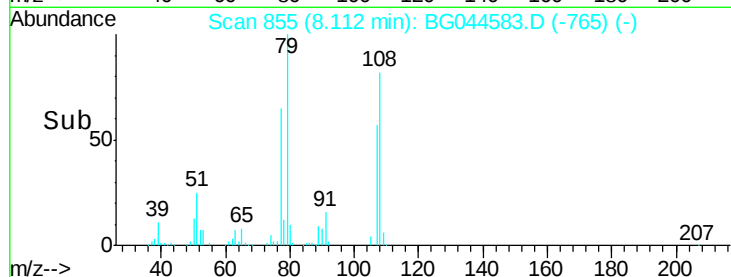
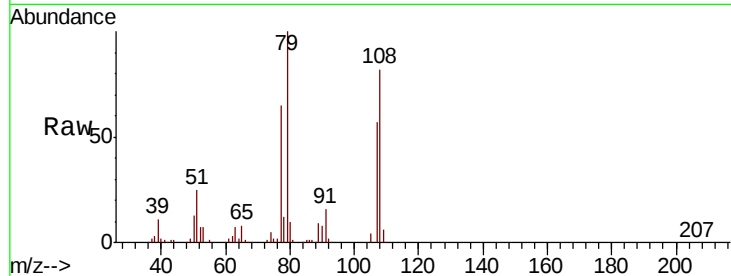
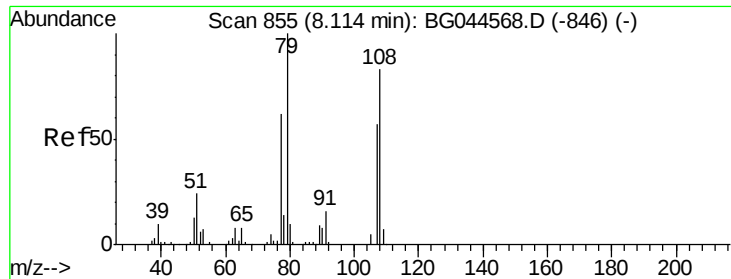
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 42.477 ng
 RT: 8.23 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BG044583.D
 Acq: 25 Feb 2020 19:16

Tgt Ion	Ion	Ratio	Lower	Upper
205736	146	100		
	148	65.4	50.7	76.1
	111	41.5	31.8	47.6





#15

Benzyl Alcohol

Concen: 44.557 ng

RT: 8.11 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

Tot Ion	79	108	77
Resp:	160105	100	82.1
Ratio	100	82.1	65.4
Lower		66.0	49.6
Upper		99.0	74.4

Instrument :

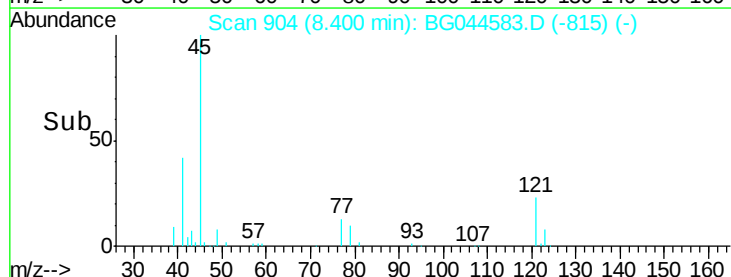
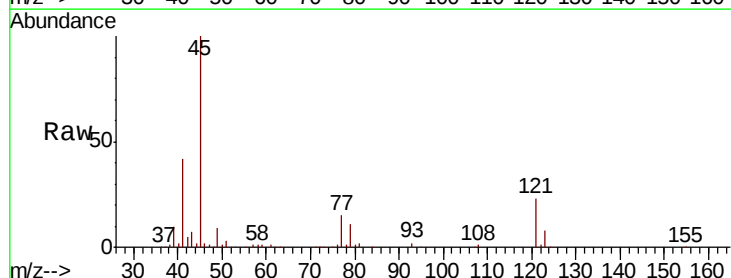
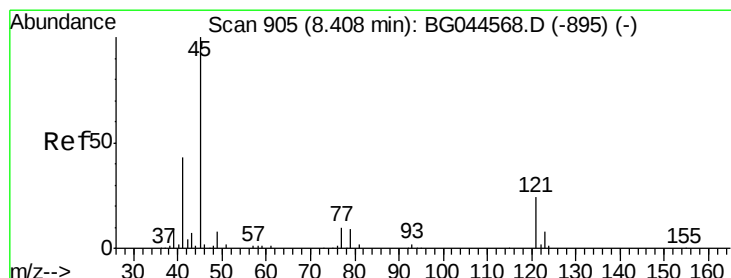
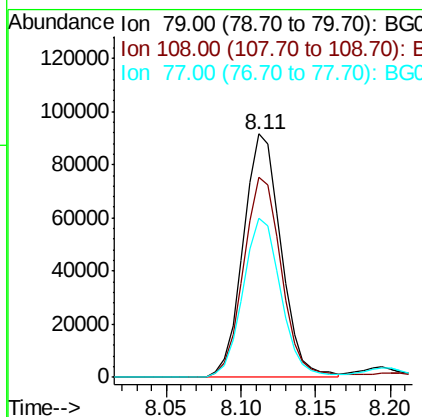
BNA_G

ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.891 ng

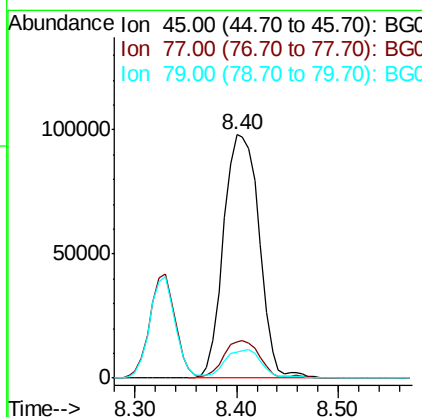
RT: 8.40 min Scan# 904

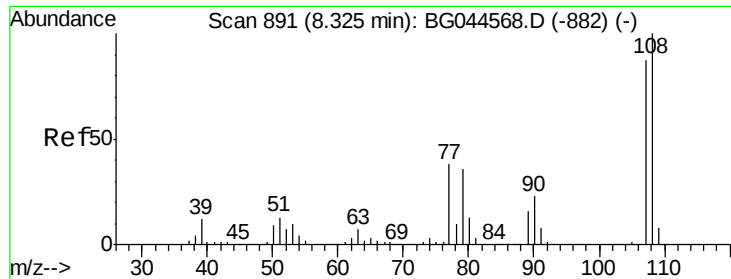
Delta R.T. -0.01 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

Tgt Ion	45	77	79
Resp:	238532	14.6	10.8
Ratio	100	14.6	10.8
Lower		0.0	0.0
Upper		34.4	32.3





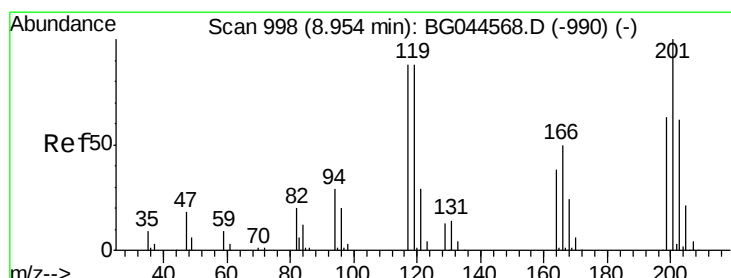
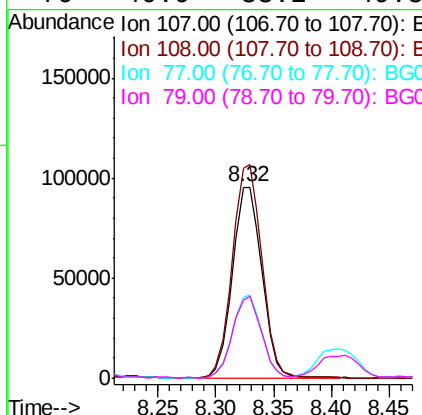
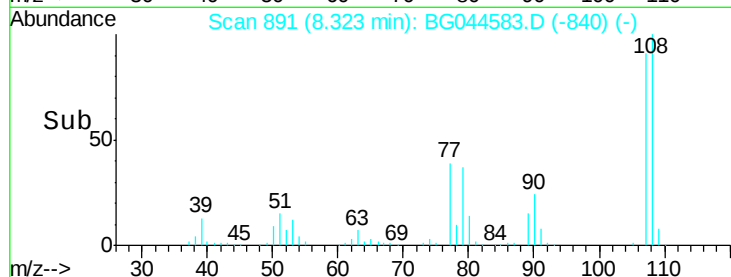
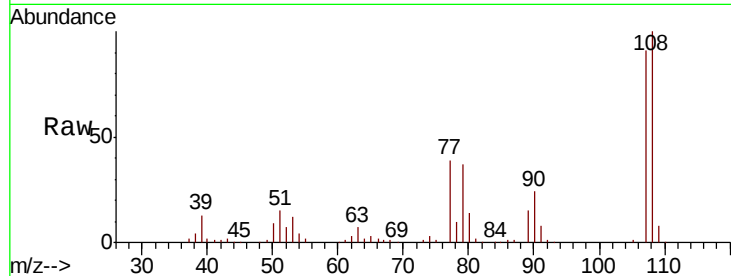
#17
2-Methylphenol
Concen: 45.667 ng
RT: 8.32 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.5	91.7	137.5	
77	42.4	35.1	52.7	
79	40.9	33.2	49.8	

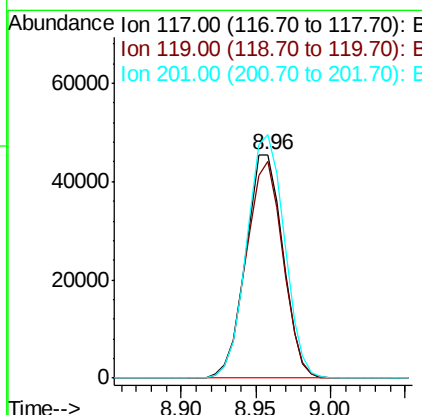
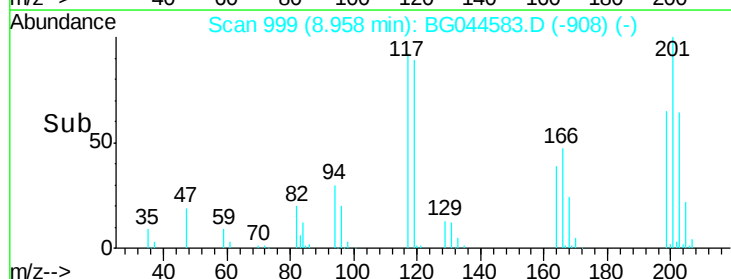
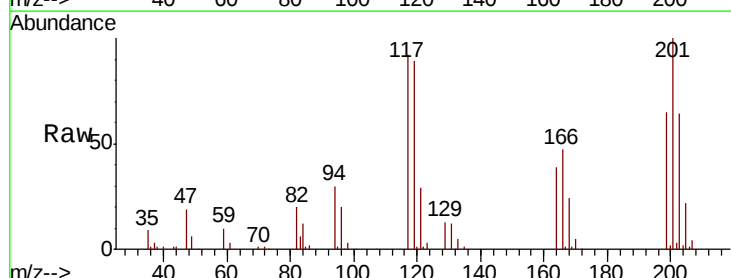
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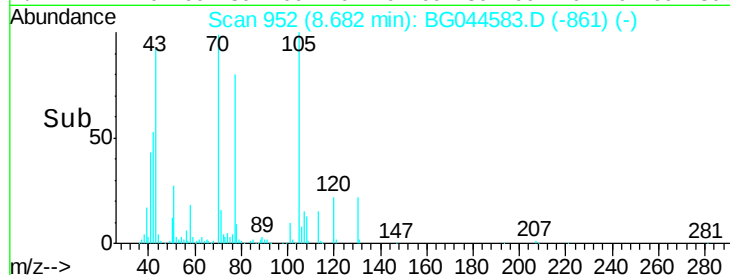
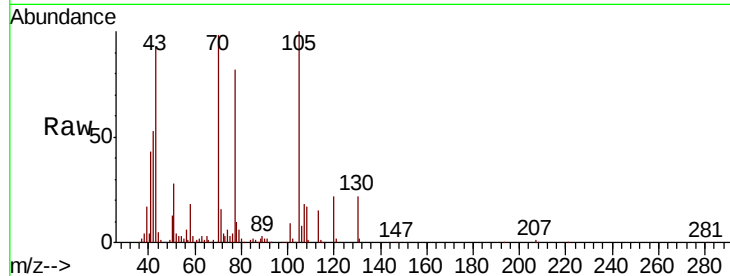
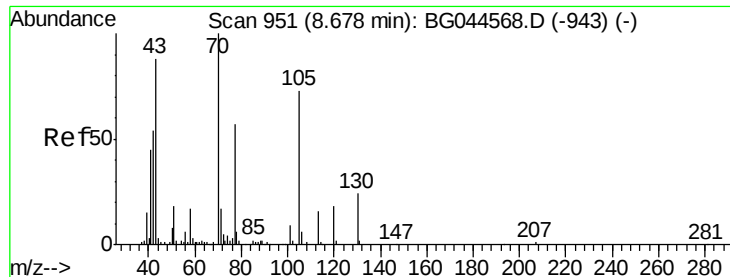
mohammad
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#18
Hexachloroethane
Concen: 42.055 ng
RT: 8.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	80.0	120.0	
201	108.9	90.5	135.7	





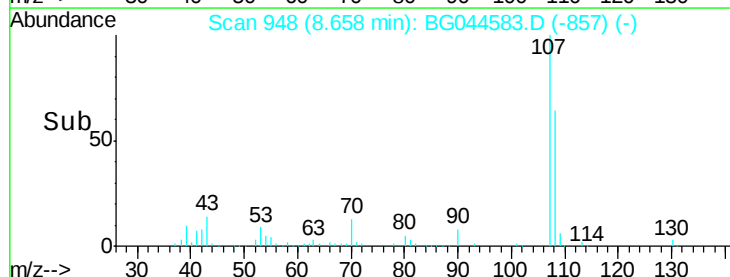
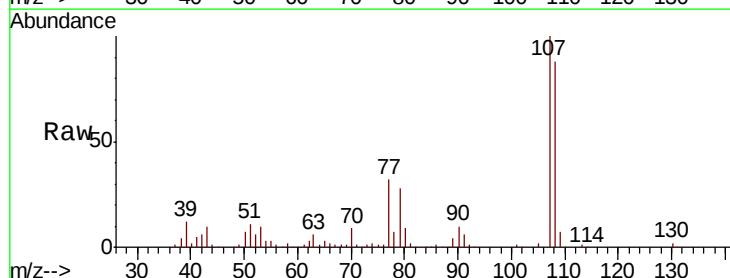
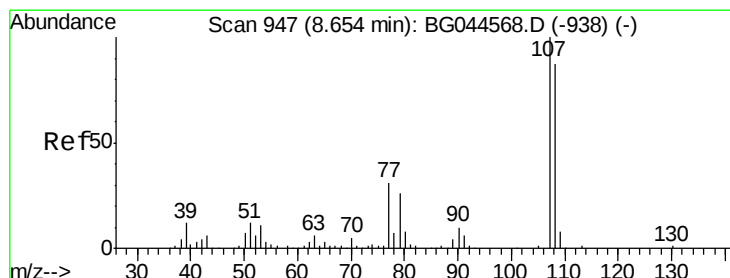
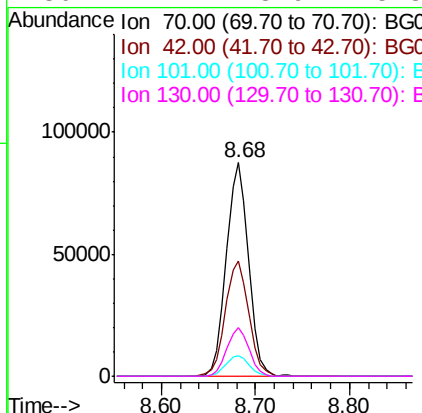
#19
n-Nitroso-di-n-propylamine
Concen: 41.849 ng
RT: 8.68 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.2	43.4	65.0	
101	9.6	7.5	11.3	
130	22.7	18.9	28.3	

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

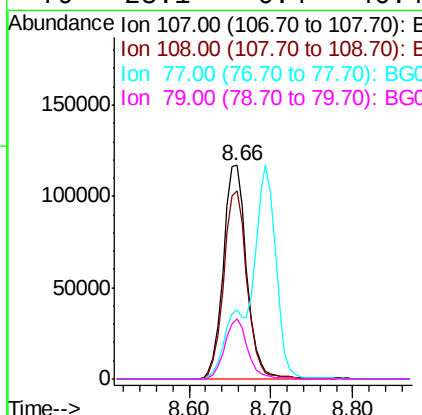
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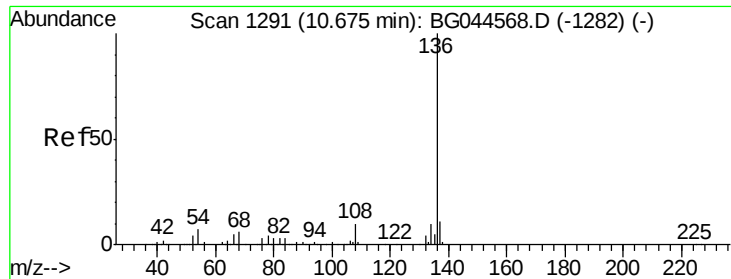
mohammad
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#20
3+4-Methylphenols
Concen: 46.275 ng
RT: 8.66 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.4	67.5	107.5	
77	32.2	11.3	51.3	
79	28.1	6.4	46.4	





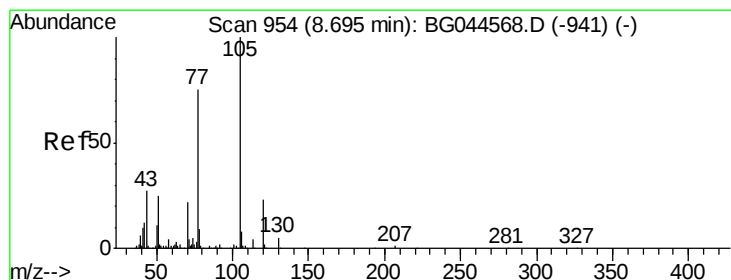
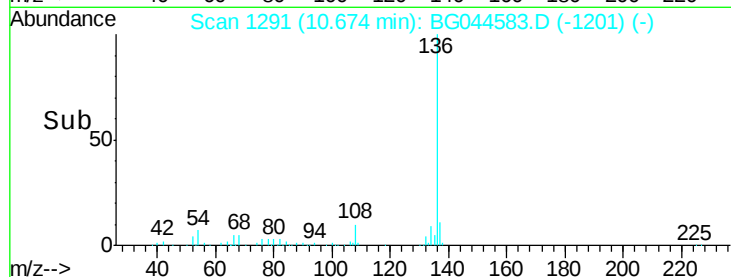
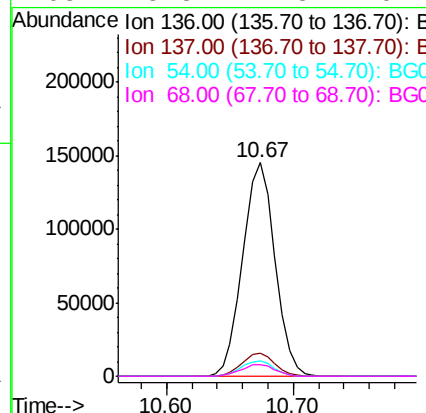
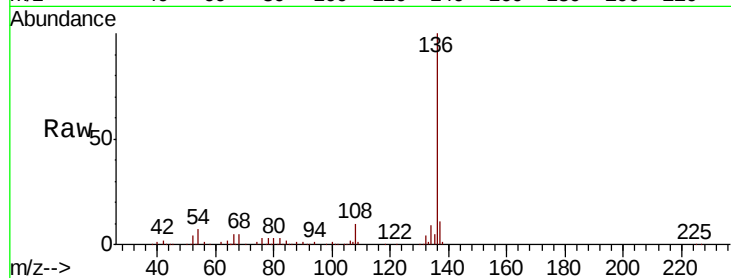
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.67 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Resp	Lower	Upper
136	100	257310		
137	10.9		8.8	13.2
54	7.4		5.7	8.5
68	5.3		4.5	6.7

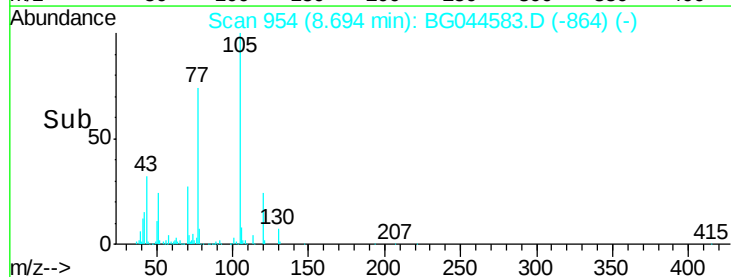
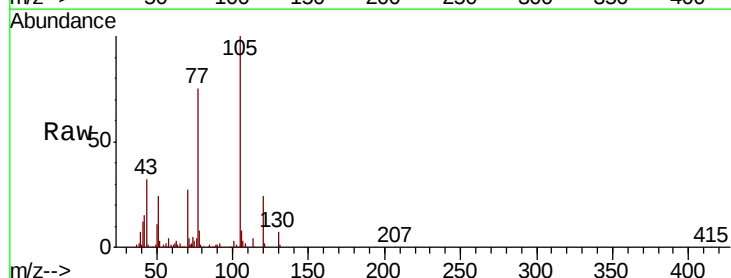
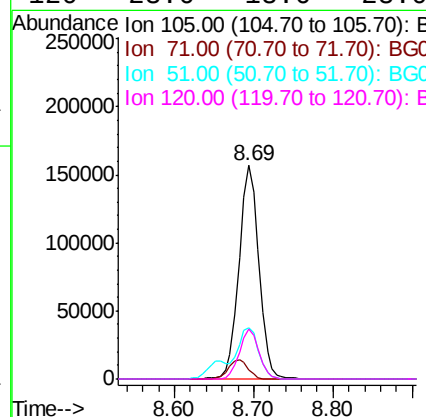
Manual Integrations
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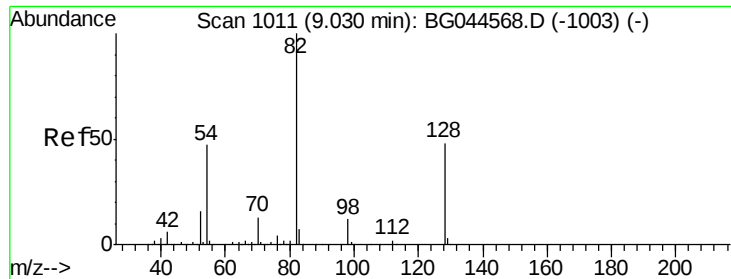
mohammad
2/27/2020 5:03:05 PM



#22
Acetophenone
Concen: 42.313 ng
RT: 8.69 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	273349		
71	4.5		2.8	4.2#
51	24.1		19.9	29.9
120	23.6		18.6	28.0





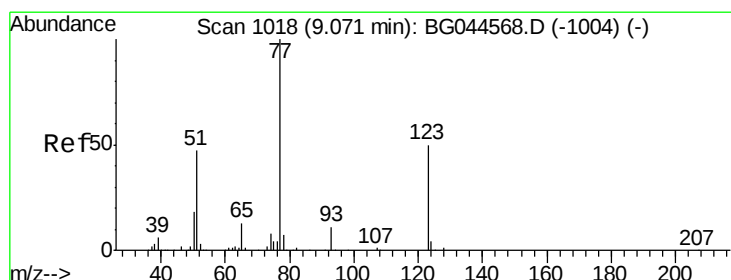
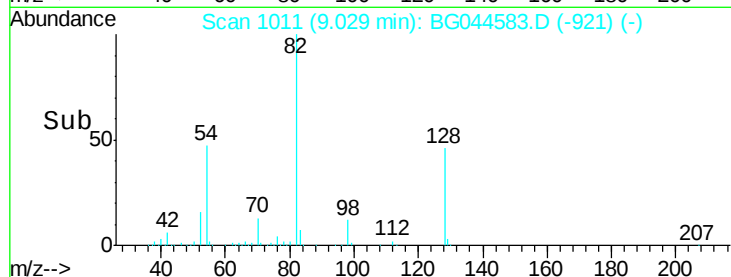
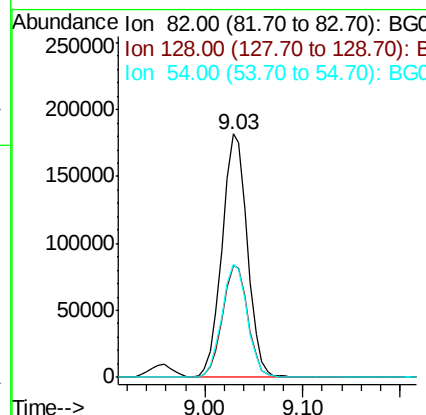
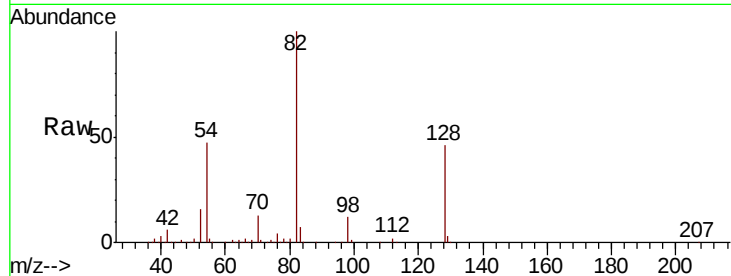
#23
 Nitrobenzene-d5
 Concen: 65.238 ng
 RT: 9.03 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG044583.D
 Acq: 25 Feb 2020 19:16

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.7	38.1	57.1	
54	46.5	37.5	56.3	

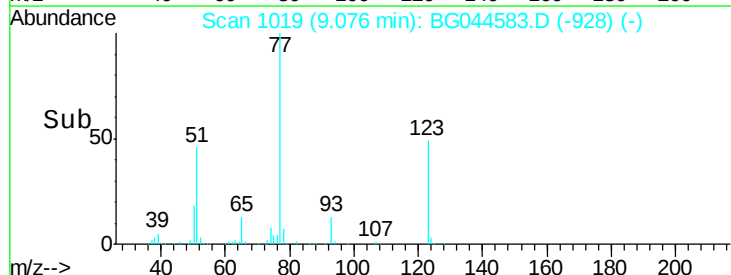
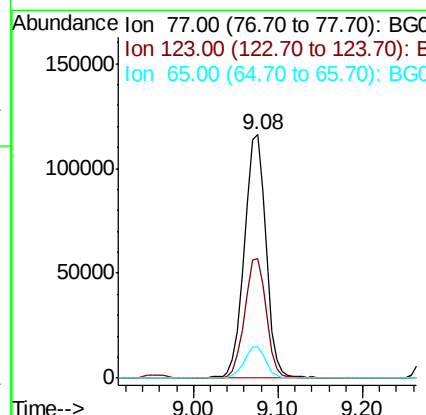
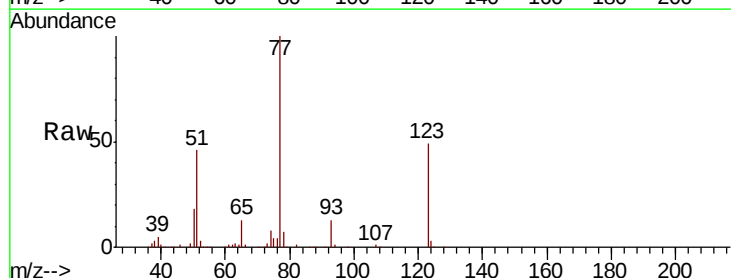
Manual Integrations
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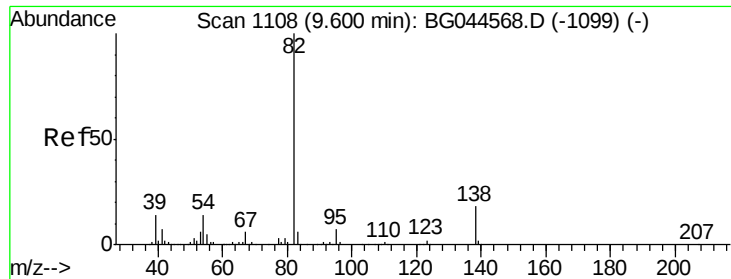
mohammad
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#24
 Nitrobenzene
 Concen: 42.365 ng
 RT: 9.08 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BG044583.D
 Acq: 25 Feb 2020 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.8	40.1	60.1	
65	12.5	10.4	15.6	





#25

Isophorone

Concen: 42.431 ng

RT: 9.60 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

Instrument :

BNA_G

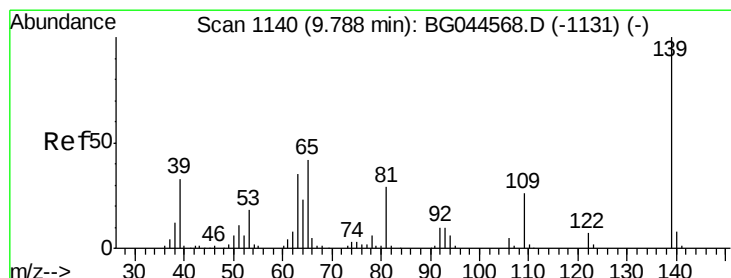
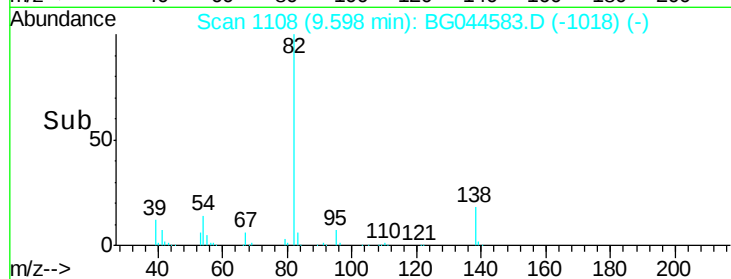
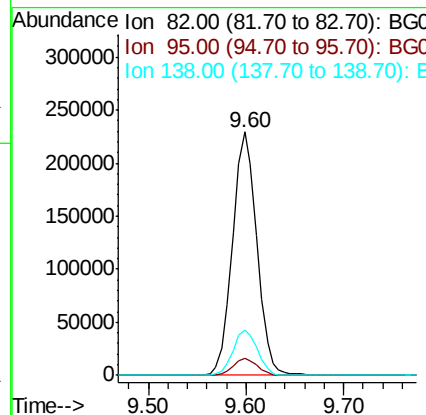
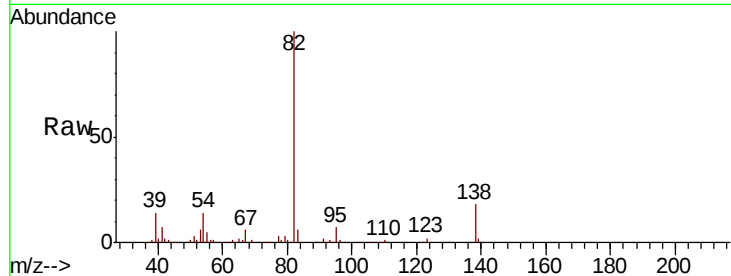
ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion:	82	Resp:	396449
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.6	8.4
138	18.4	14.7	22.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.011 ng

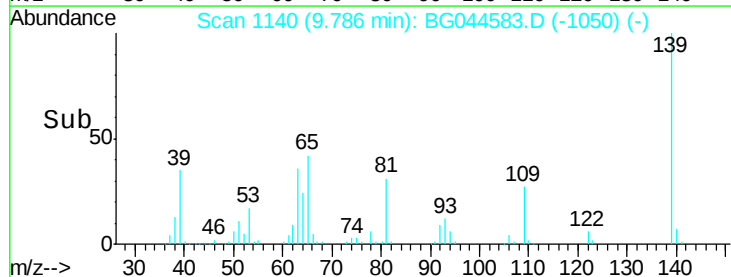
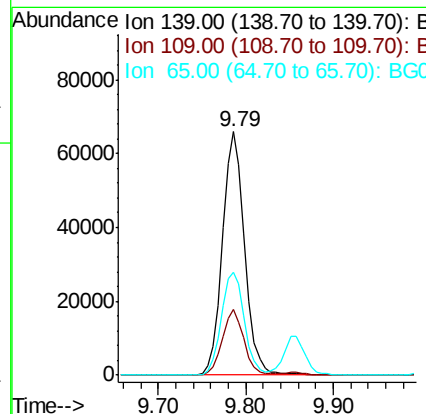
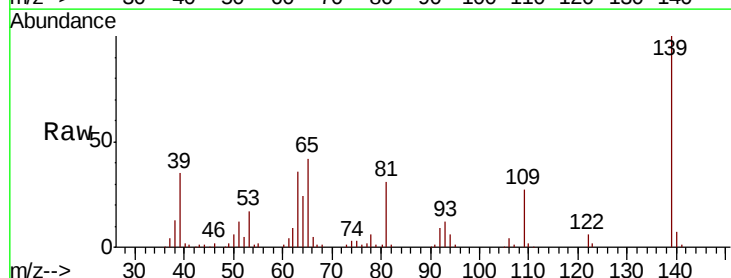
RT: 9.79 min Scan# 1140

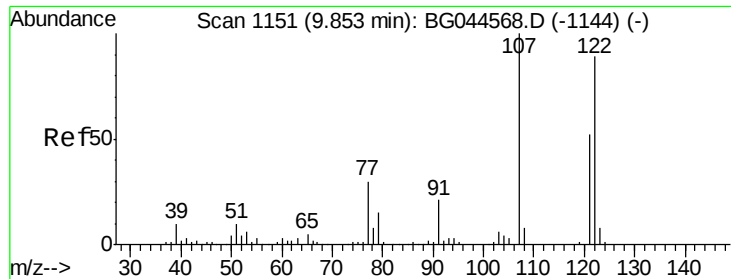
Delta R.T. -0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

Tgt Ion:	139	Resp:	115493
Ion Ratio	Lower	Upper	
139	100		
109	27.0	20.6	31.0
65	42.4	33.3	49.9





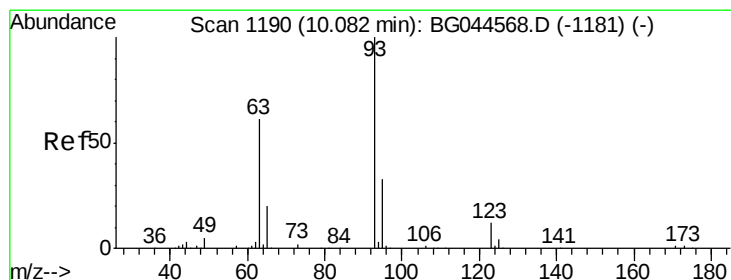
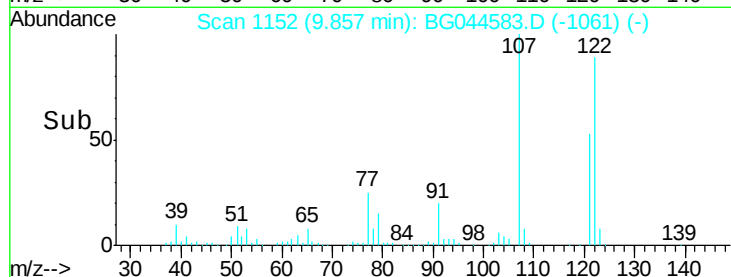
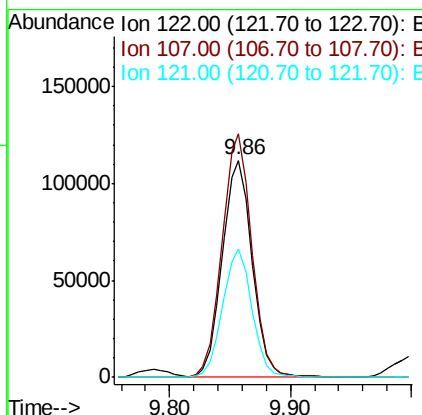
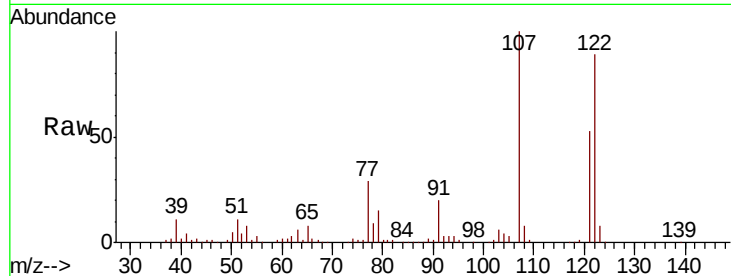
#27
 2,4-Dimethylphenol
 Concen: 51.691 ng
 RT: 9.86 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BG044583.D
 Acq: 25 Feb 2020 19:16

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Resp	Lower	Upper
122	100	190461		
107	112.1	89.4	134.0	
121	58.9	46.5	69.7	

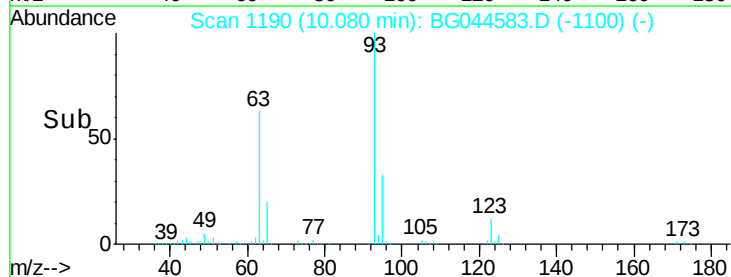
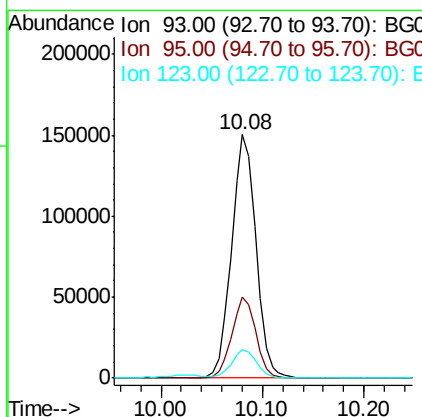
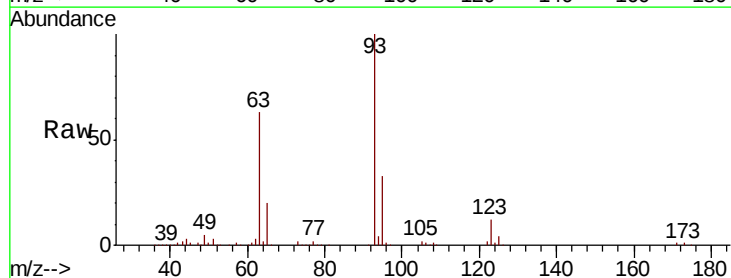
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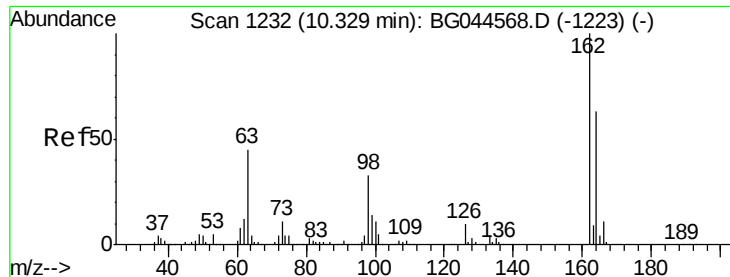
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.446 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BG044583.D
 Acq: 25 Feb 2020 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	249907		
95	33.3	26.5	39.7	
123	11.5	9.7	14.5	





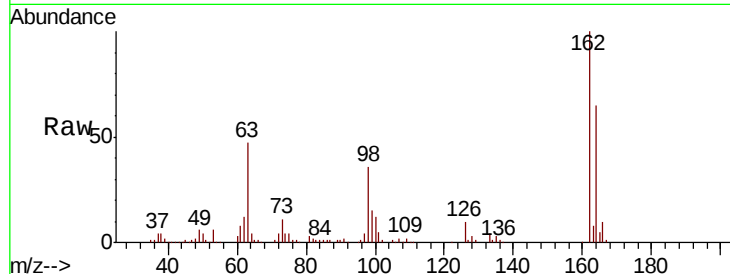
#29
 2,4-Dichlorophenol
 Concen: 45.878 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG044583.D
 Acq: 25 Feb 2020 19:16

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-AA1-BB1-AA1A-BB1AM

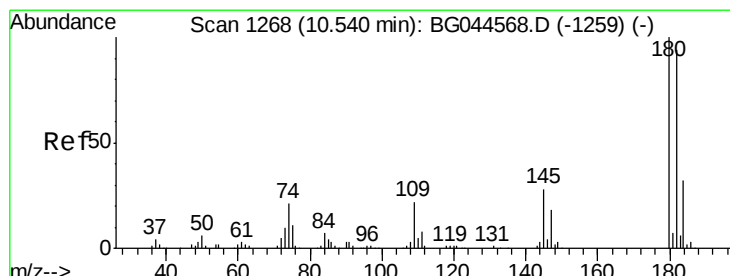
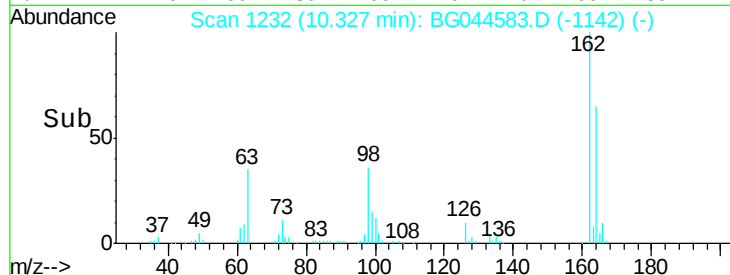
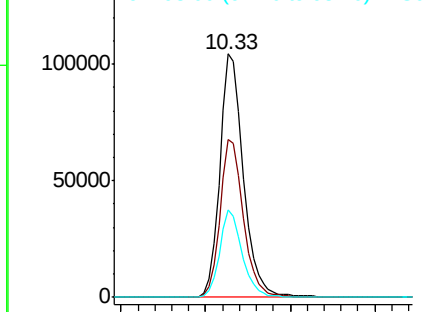
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.2	83.2
98	35.9	13.2	53.2

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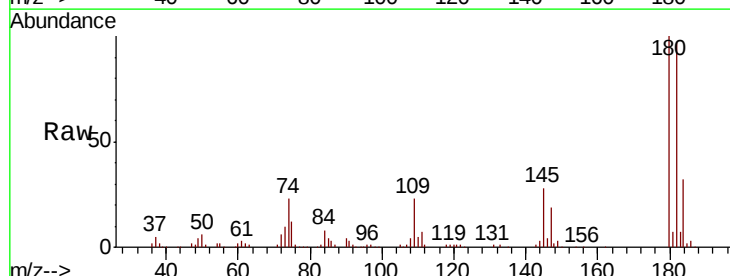


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

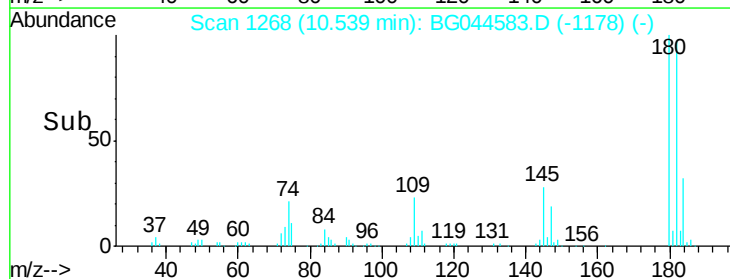
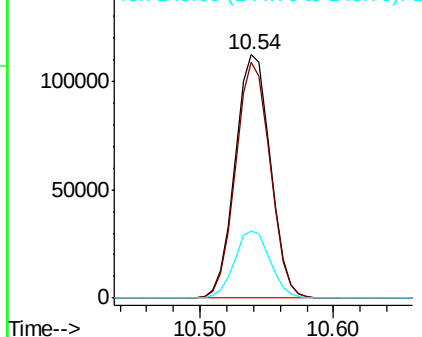


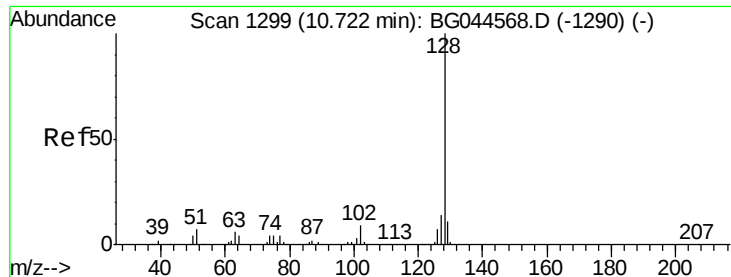
#30
 1,2,4-Trichlorobenzene
 Concen: 40.152 ng
 RT: 10.54 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG044583.D
 Acq: 25 Feb 2020 19:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.6	113.4
145	27.6	22.2	33.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





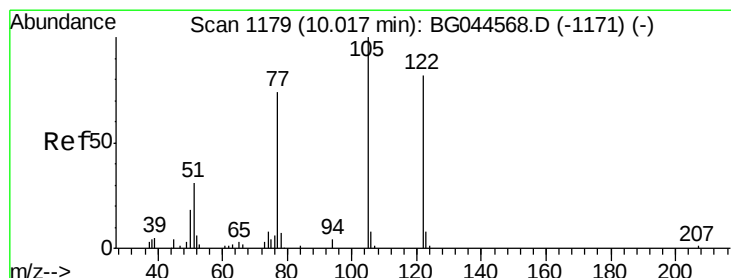
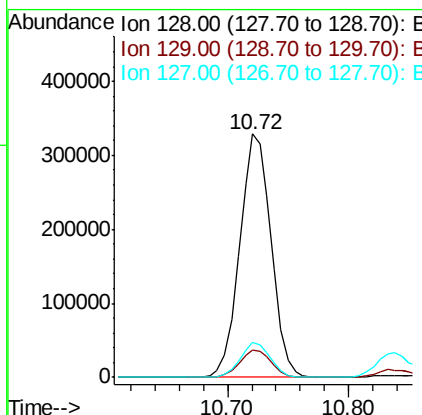
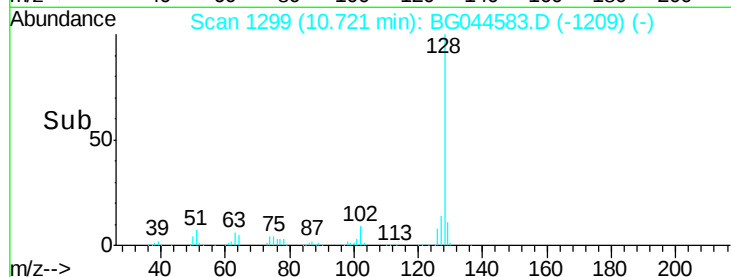
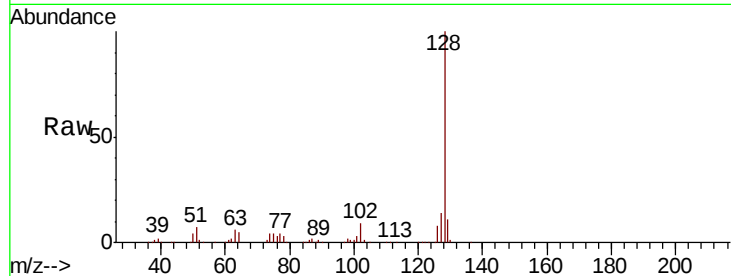
#31
Naphthalene
Concen: 42.265 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	14.2	11.0	16.4

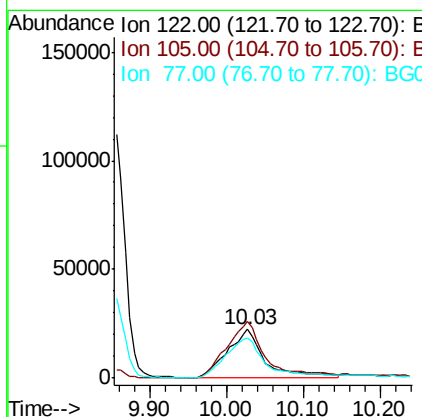
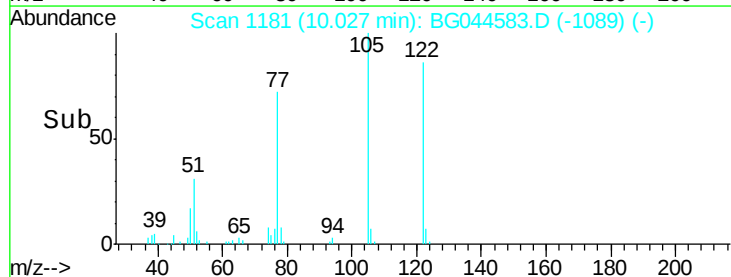
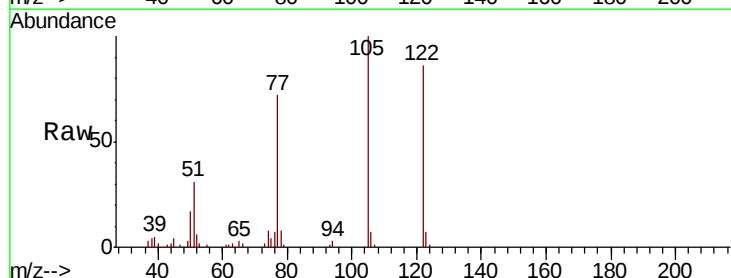
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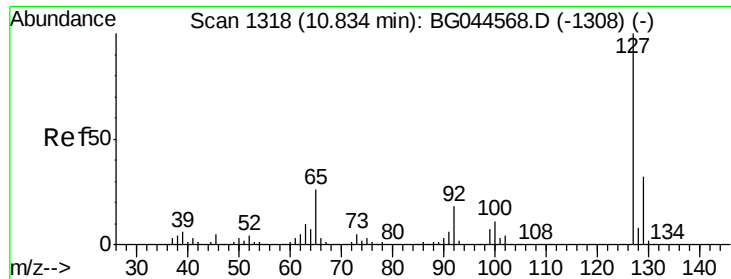
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#32
Benzoic acid
Concen: 51.172 ng
RT: 10.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.9	101.4	141.4
77	82.9	69.8	109.8





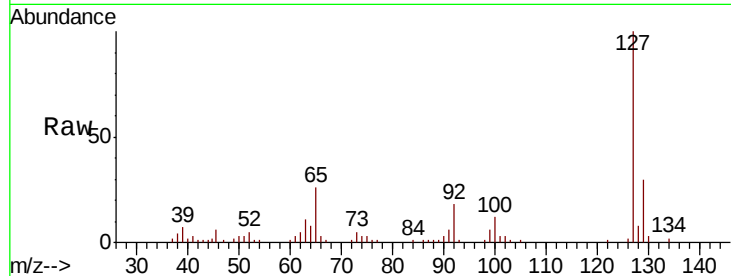
#33
4-Chloroaniline
Concen: 11.613 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.9	25.9	38.9		
65	25.5	20.7	31.1		
92	18.4	14.2	21.2		

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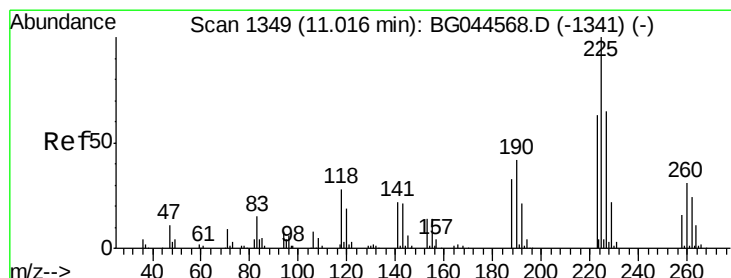
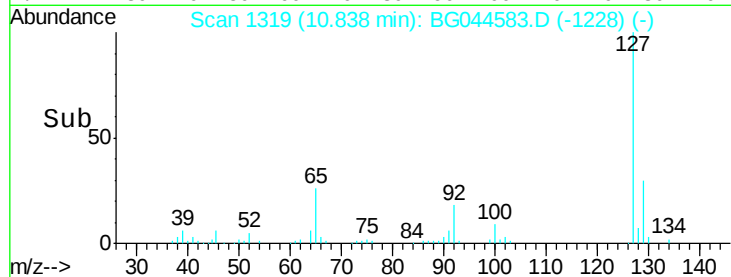
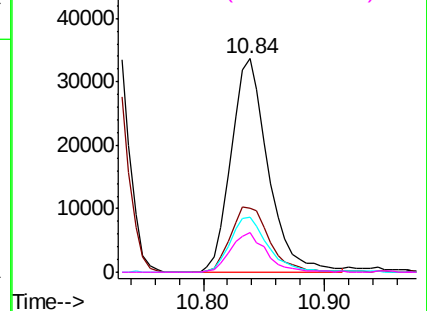
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

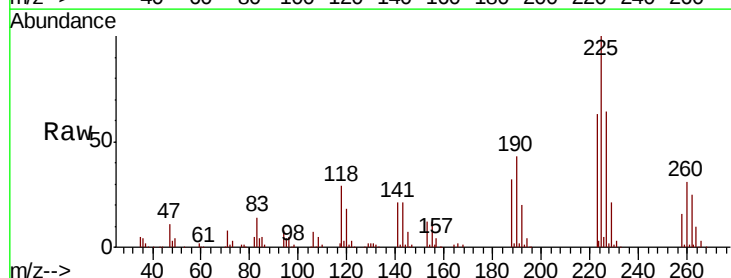
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 38.440 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	50.6	76.0		
227	64.4	52.1	78.1		

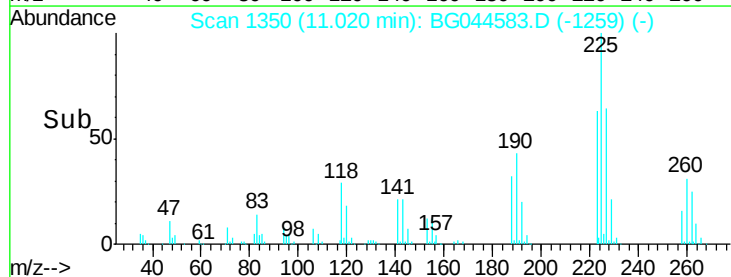
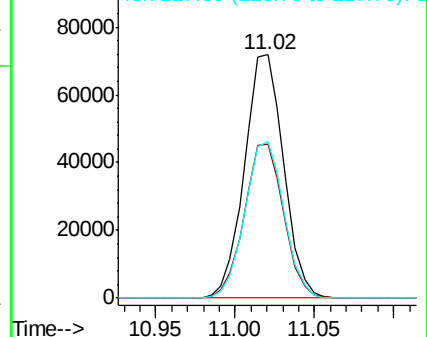


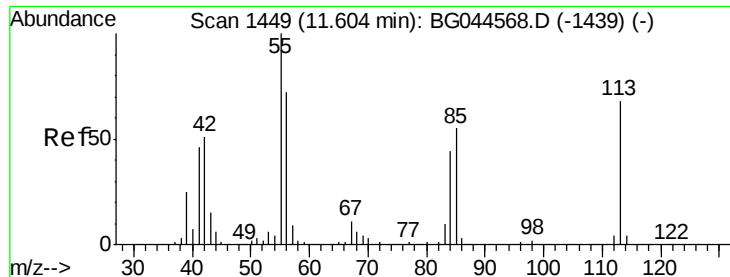
Abundance

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: 48.278 ng/mL

RT: 11.61 min Scan# 1450

Delta R.T. 0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion:113 Resp: 76133

Ion Ratio Lower Upper

113 100

55 142.2 127.8 167.8

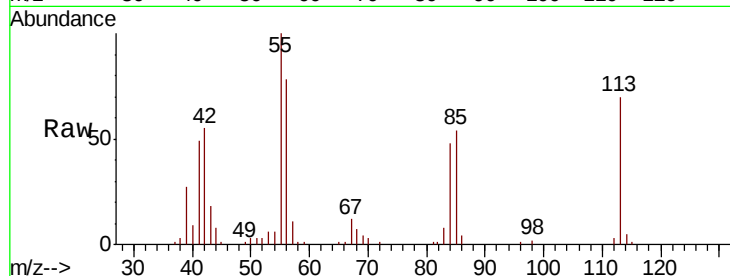
56 110.4 86.9 126.9

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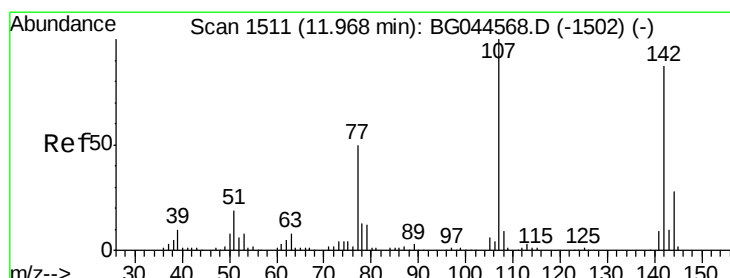
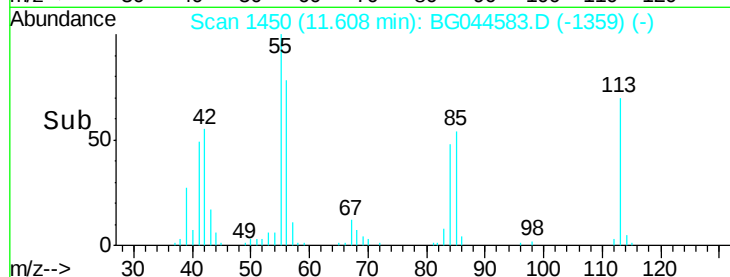
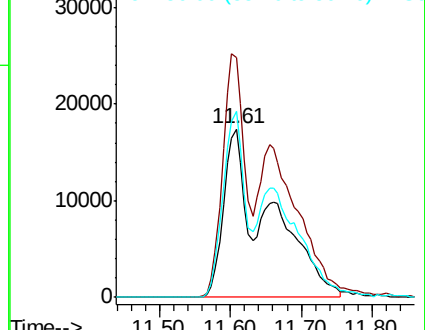
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 47.109 ng/mL

RT: 11.97 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

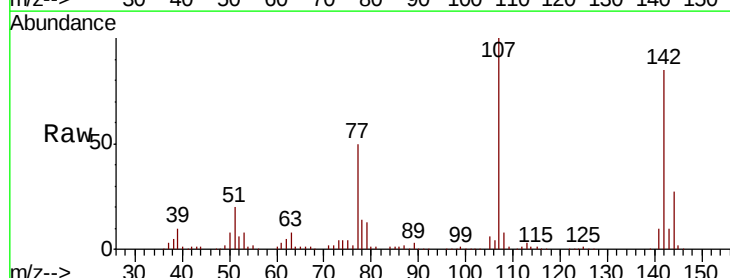
Tgt Ion:107 Resp: 213612

Ion Ratio Lower Upper

107 100

144 27.5 22.3 33.5

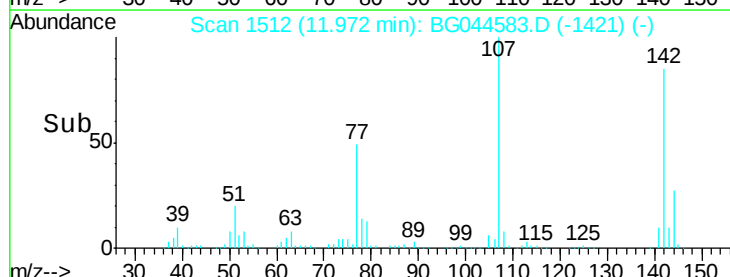
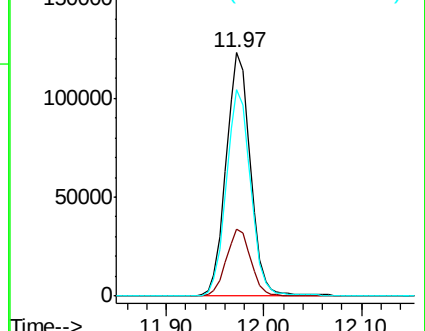
142 84.8 69.3 103.9

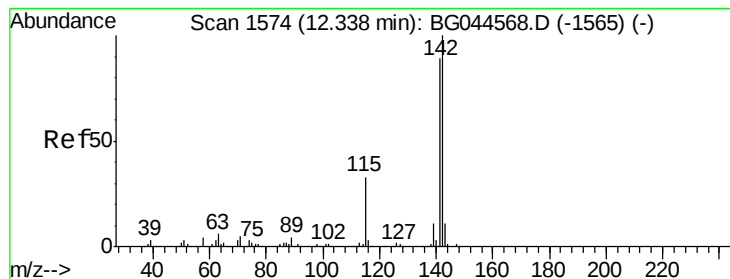


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





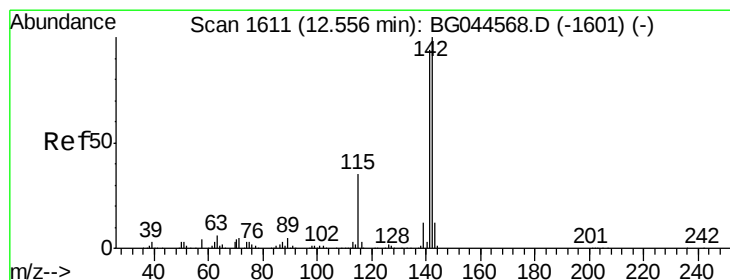
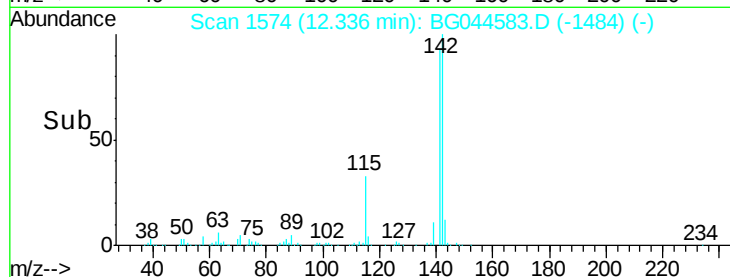
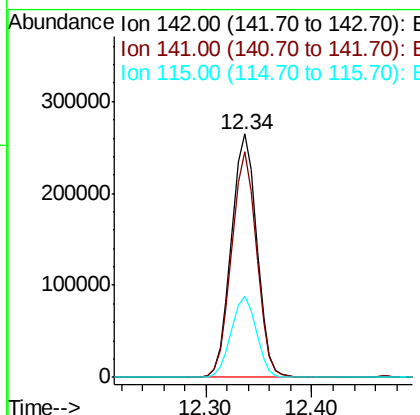
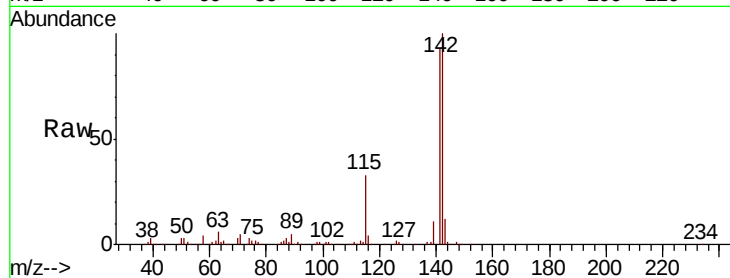
#37
2-Methylnaphthalene
Concen: 42.508 ng
RT: 12.34 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.8	71.3	106.9
115	33.4	26.2	39.2

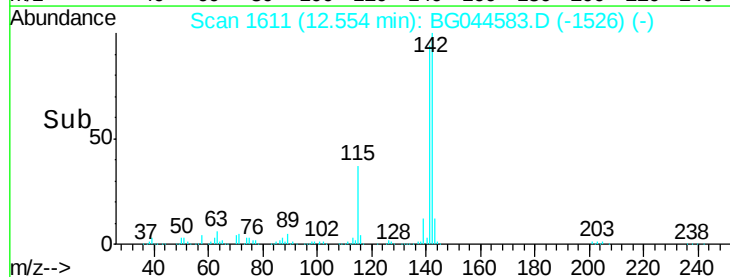
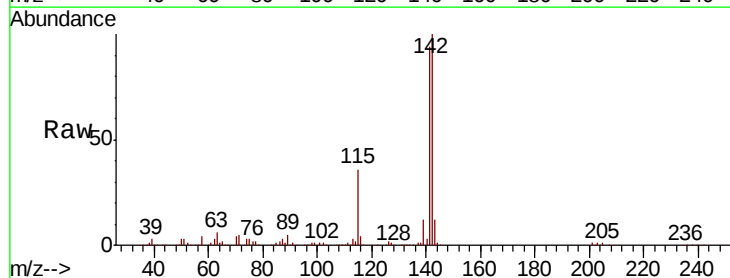
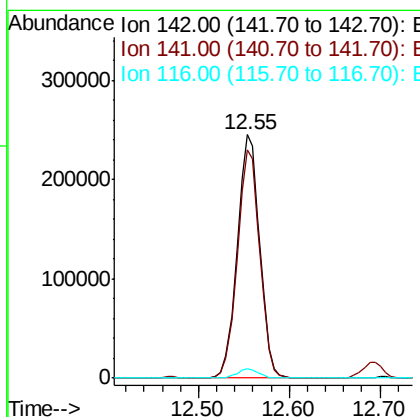
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#38
1-Methylnaphthalene
Concen: 42.716 ng
RT: 12.55 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	75.1	112.7
116	3.7	2.6	4.0





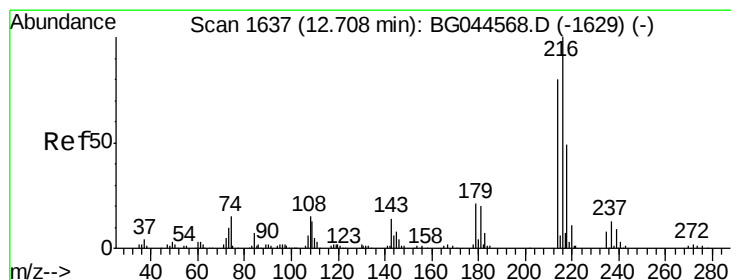
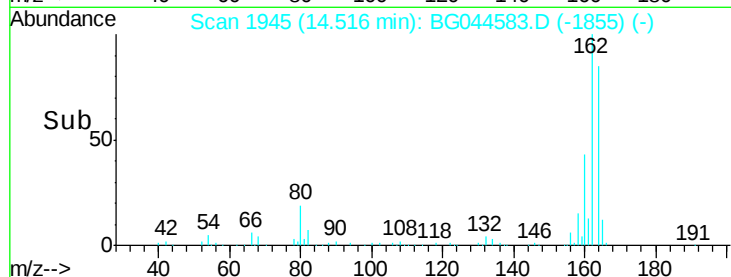
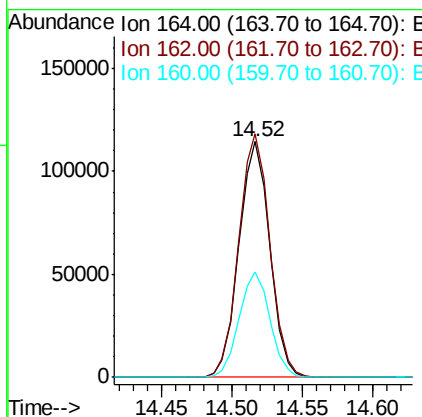
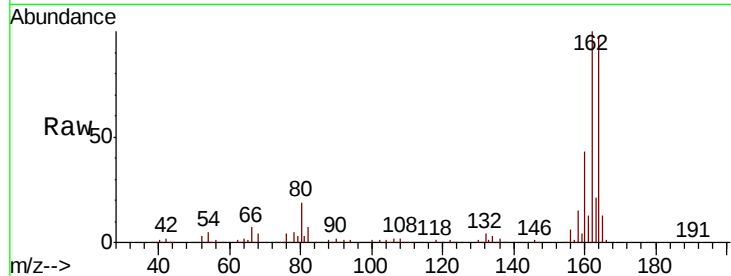
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.52 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.6	125.4
160	44.7	36.2	54.4

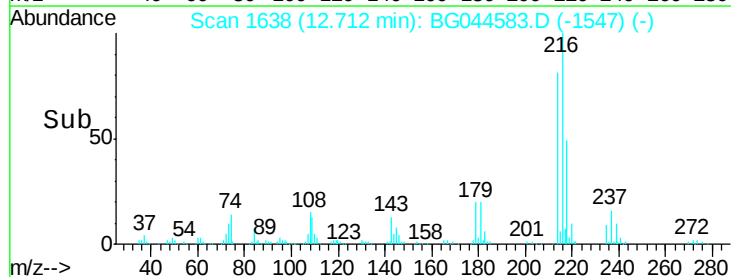
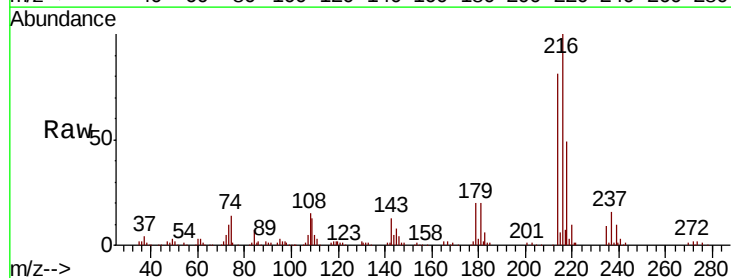
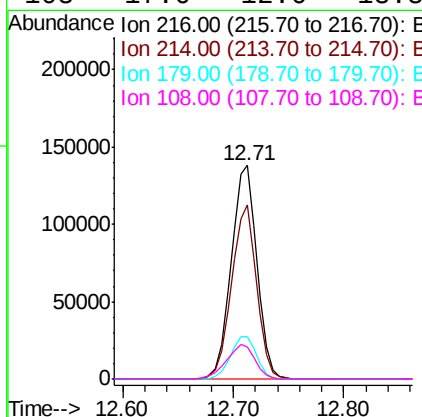
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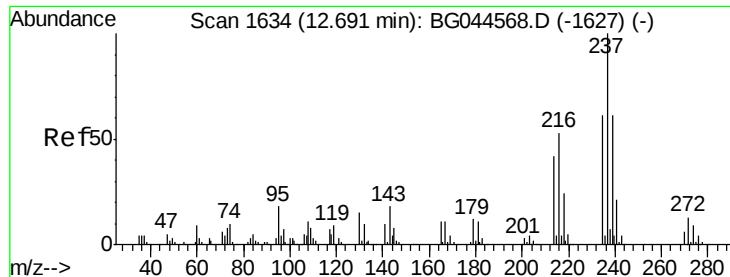
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.458 ng
RT: 12.71 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.3	94.9
179	20.2	16.2	24.2
108	17.6	12.6	18.8





#41

Hexachlorocyclopentadiene

Concen: 81.357 ng

RT: 12.69 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

Instrument :

BNA_G

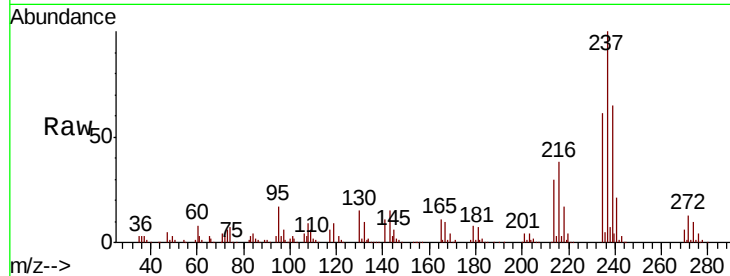
ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

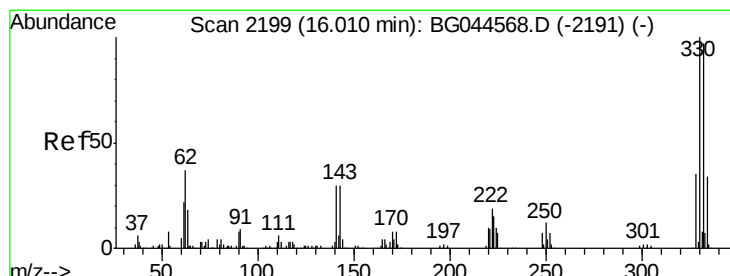
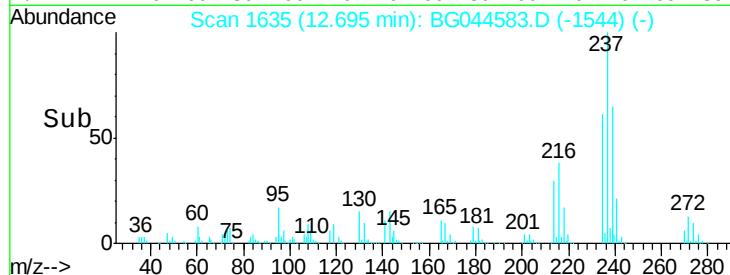
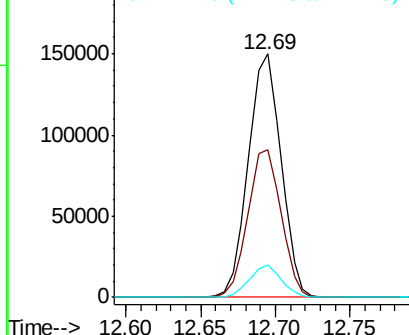
Tot Ion:	237	Resp:	227709
Ion Ratio	Lower	Upper	
237	100		
235	60.7	40.7	80.7
272	13.3	0.0	32.7

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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: 100.220 ng

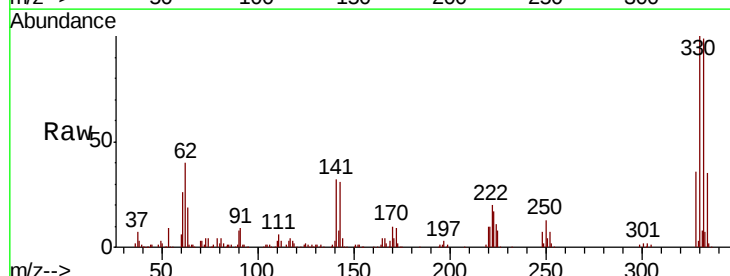
RT: 16.01 min Scan# 2199

Delta R.T. -0.00 min

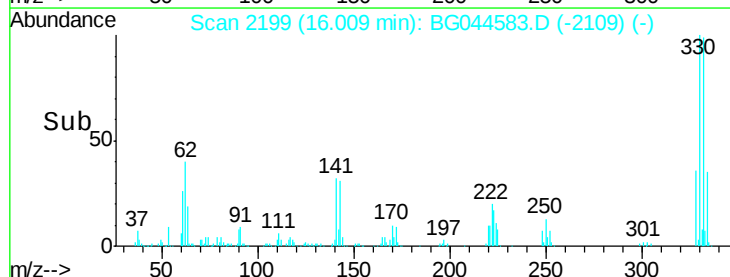
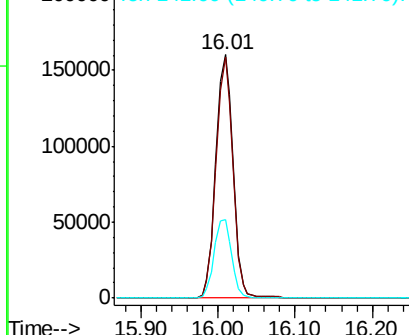
Lab File: BG044583.D

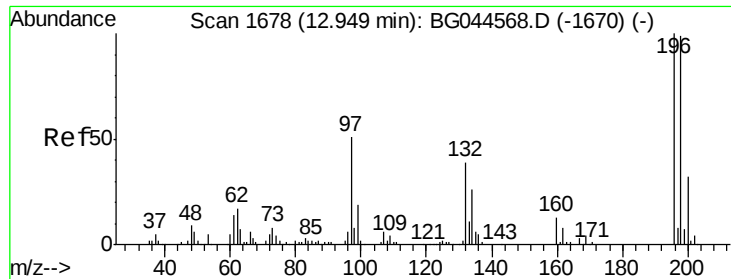
Acq: 25 Feb 2020 19:16

Tgt Ion:	330	Resp:	247378
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.4	116.0
141	33.0	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





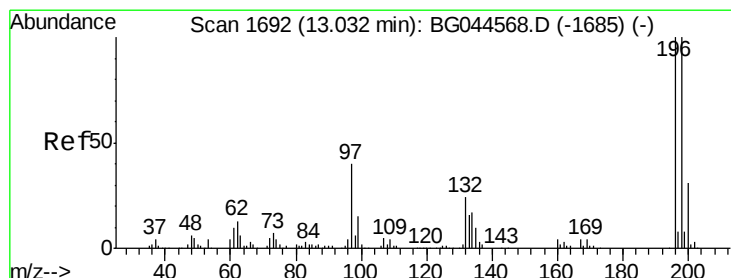
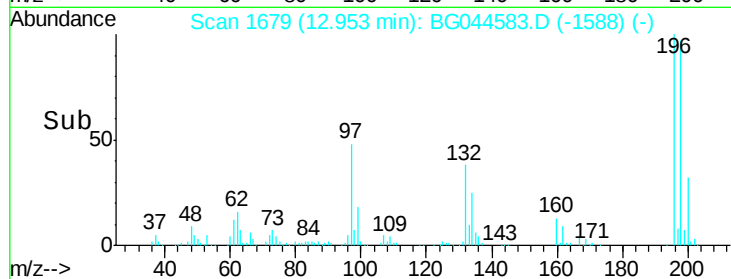
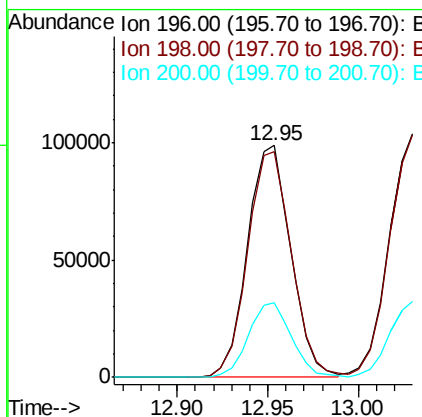
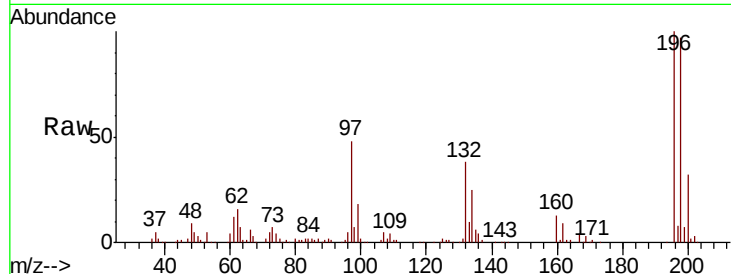
#43
 2,4,6-Trichlorophenol
 Concen: 43.122 ng
 RT: 12.95 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG044583.D
 Acq: 25 Feb 2020 19:16

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Resp	Lower	Upper
196	100	164092		
198	97.0	79.2	118.8	
200	31.9	25.7	38.5	

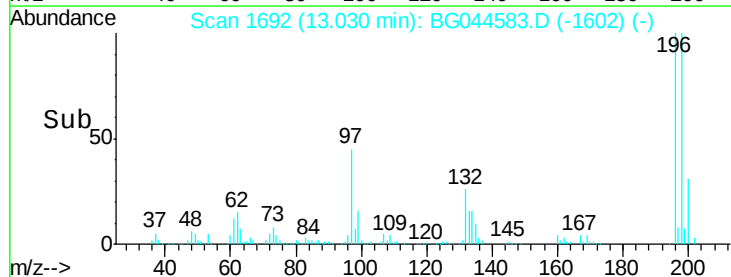
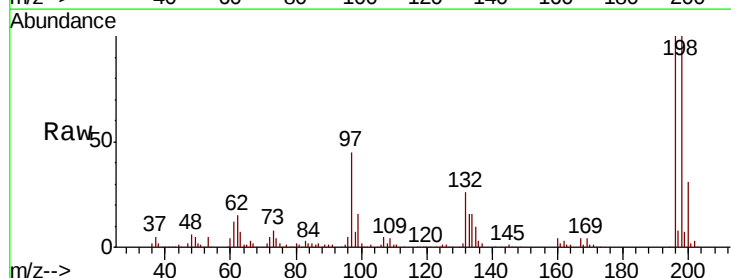
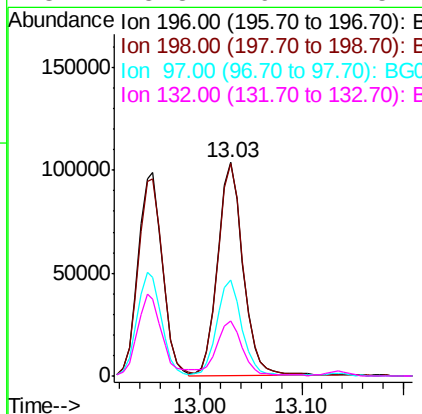
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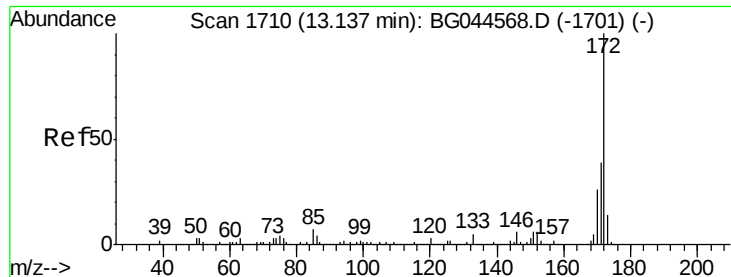
mohammad
 2/27/2020 5:03:05 PM



#44
 2,4,5-Trichlorophenol
 Concen: 46.028 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG044583.D
 Acq: 25 Feb 2020 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	179923		
198	99.8	79.3	118.9	
97	45.1	32.3	48.5	
132	25.8	19.1	28.7	





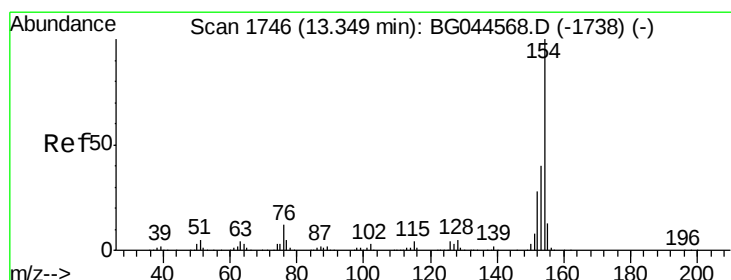
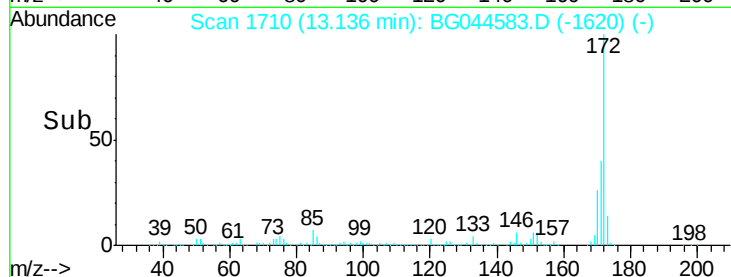
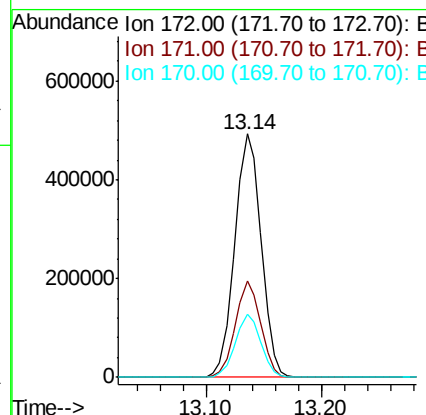
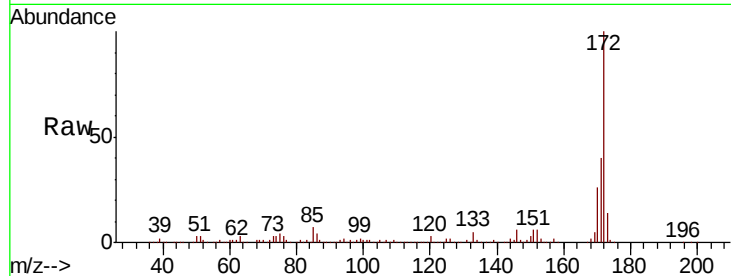
#45
2-Fluorobiphenyl
Concen: 63.899 ng
RT: 13.14 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.5	31.3	46.9
170	26.0	21.0	31.4

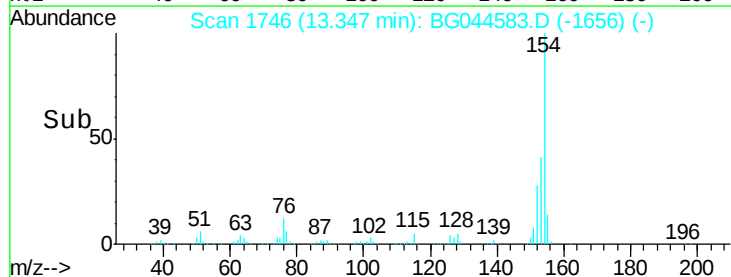
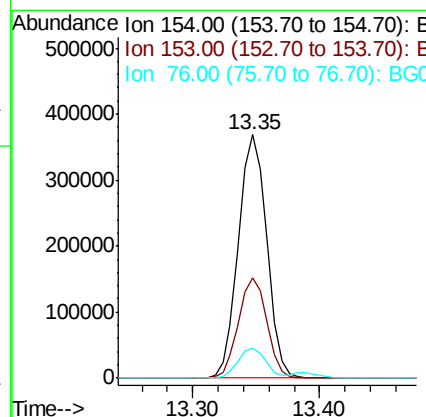
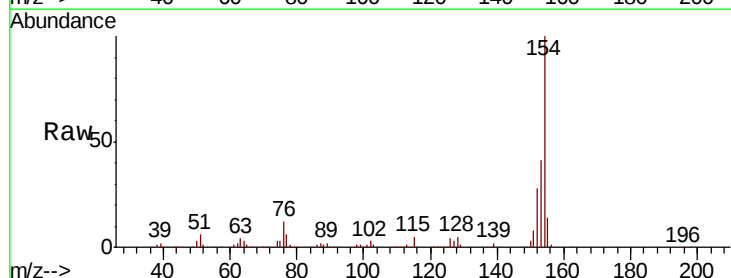
Manual Integrations
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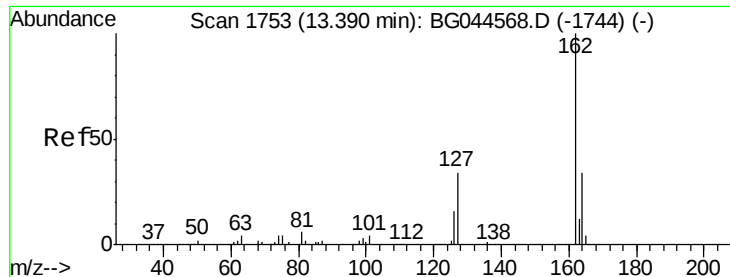
mohammad
2/27/2020 5:03:05 PM



#46
1,1'-Biphenyl
Concen: 39.500 ng
RT: 13.35 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.2	60.2
76	12.2	0.0	31.8





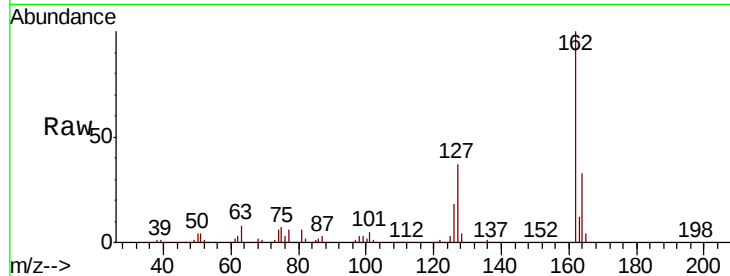
#47
2-Chloronaphthalene
Concen: 39.471 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

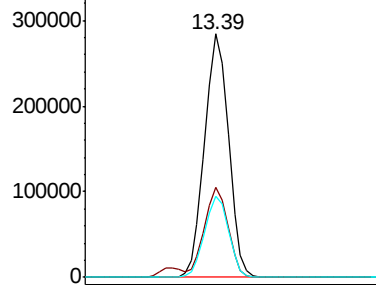
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	36.8	28.7	43.1		
164	33.2	27.3	40.9		

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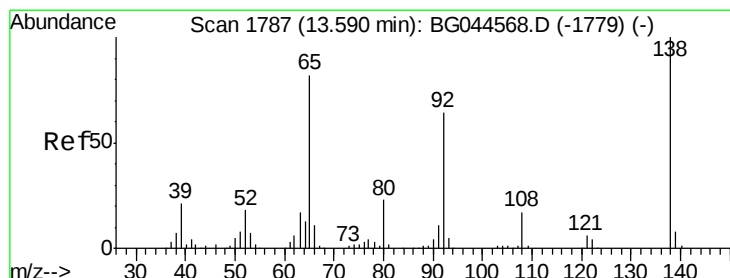
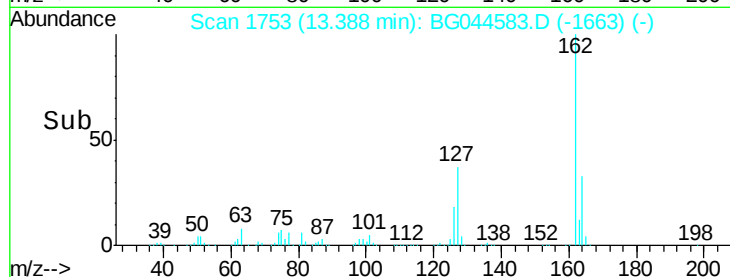
mohammad
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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

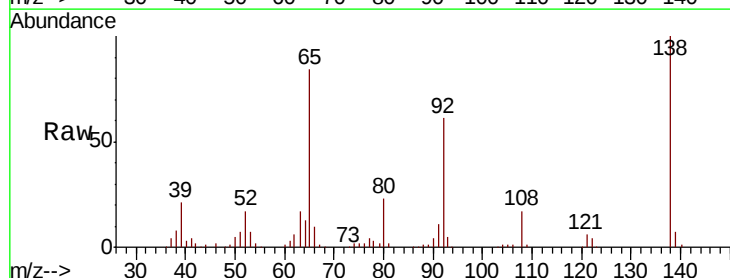


Time-->

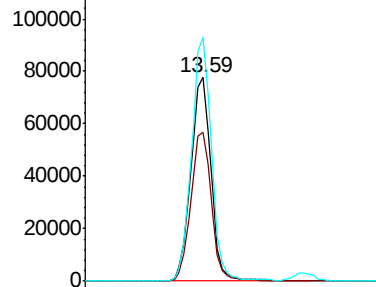


#48
2-Nitroaniline
Concen: 42.682 ng
RT: 13.59 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

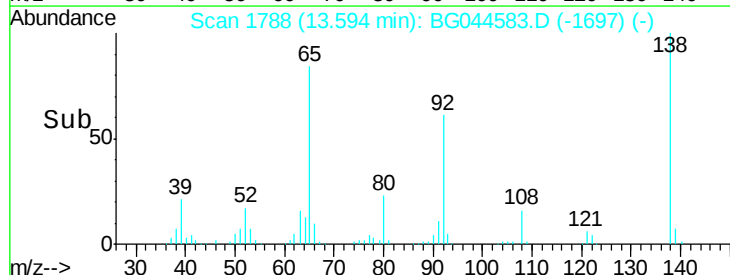
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	72.9	62.2	93.2		
138	119.7	97.6	146.4		

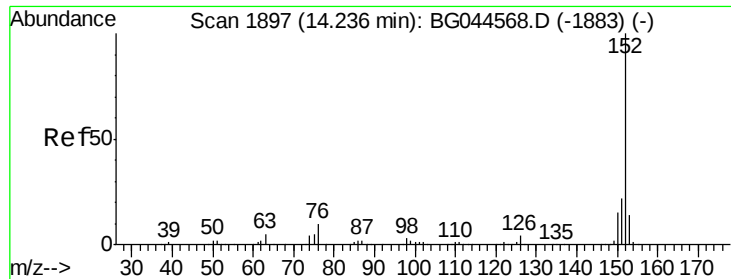


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E



Time-->





#49

Acenaphthylene

Concen: 43.213 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

Instrument :

BNA_G

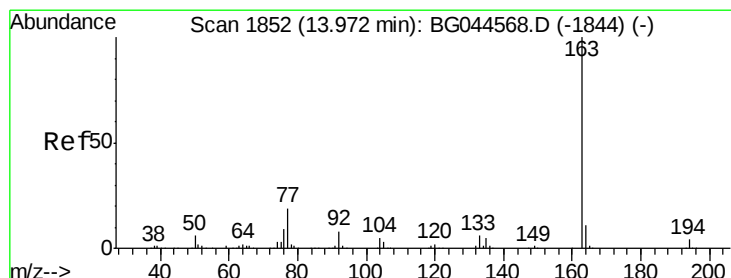
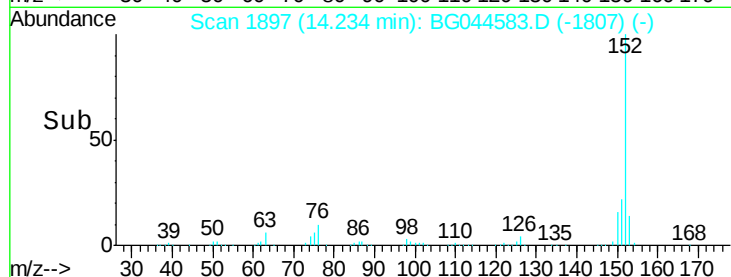
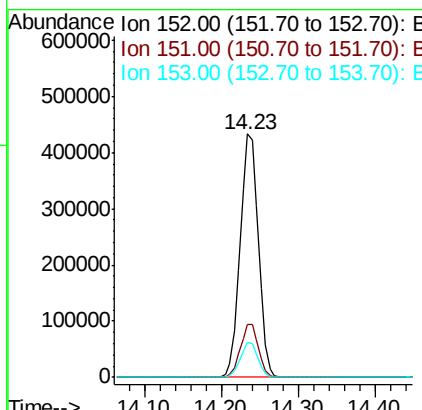
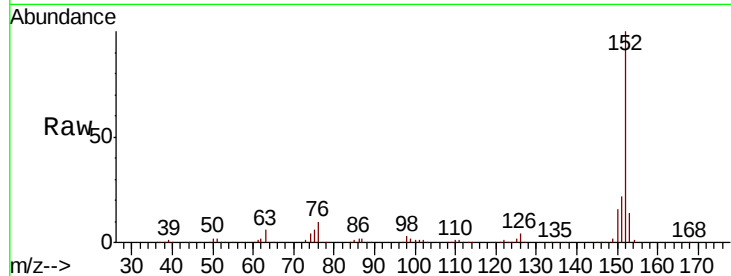
ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion:	152	Resp:	720599
Ion Ratio	Lower	Upper	
152	100		
151	21.8	17.7	26.5
153	14.2	11.3	16.9

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#50

Dimethylphthalate

Concen: 43.943 ng

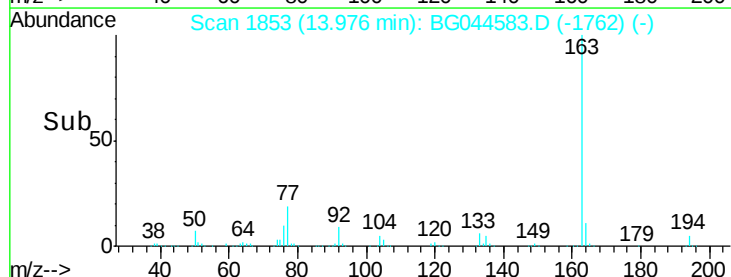
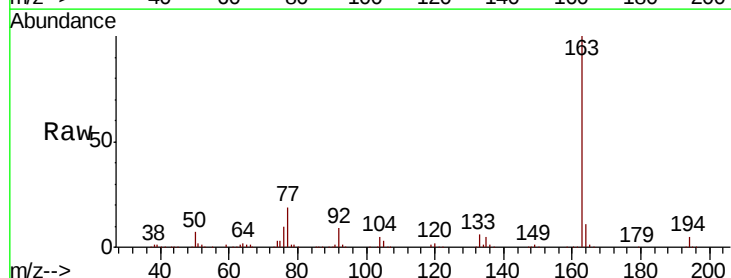
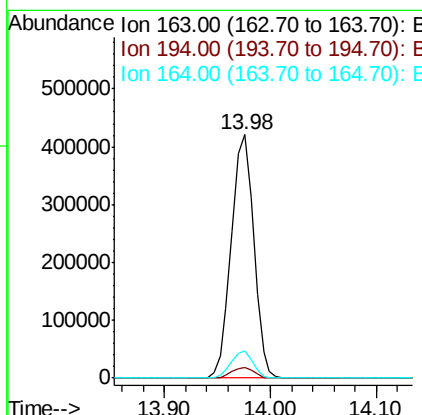
RT: 13.98 min Scan# 1853

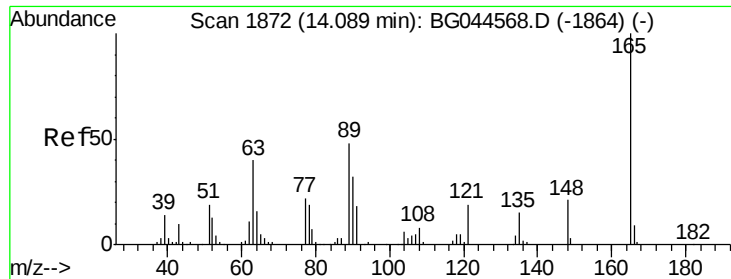
Delta R.T. 0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

Tgt Ion:	163	Resp:	617436
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.0
164	11.0	8.7	13.1





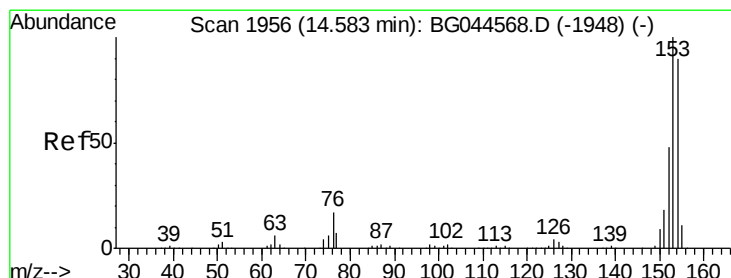
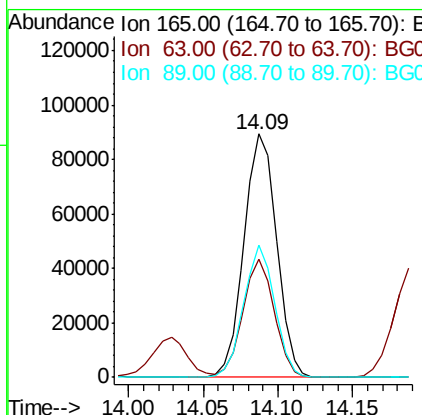
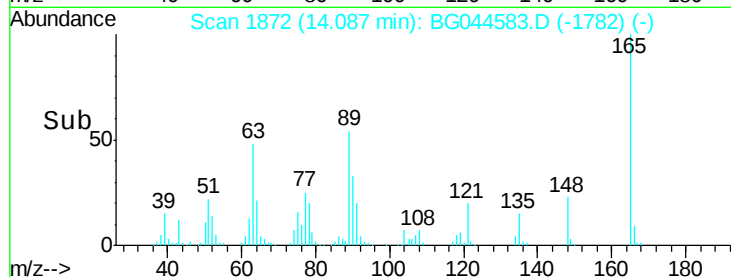
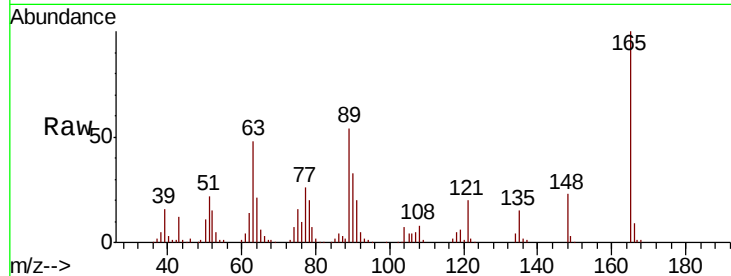
#51
 2,6-Dinitrotoluene
 Concen: 43.603 ng
 RT: 14.09 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BG044583.D
 Acq: 25 Feb 2020 19:16

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion:	165	Resp:	135118
Ion Ratio	Lower	Upper	
165	100		
63	48.3	35.8	53.6
89	54.5	38.7	58.1

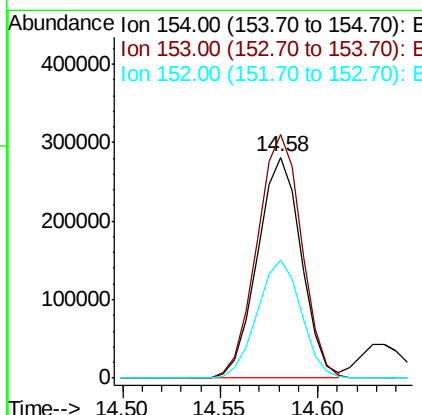
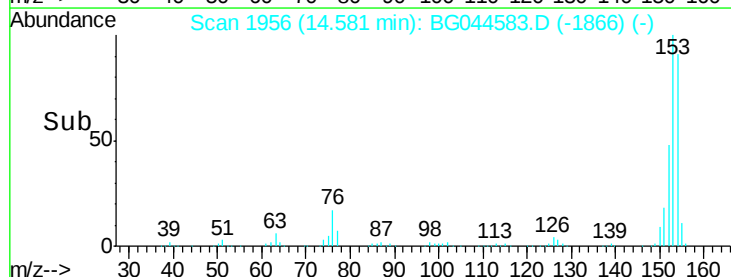
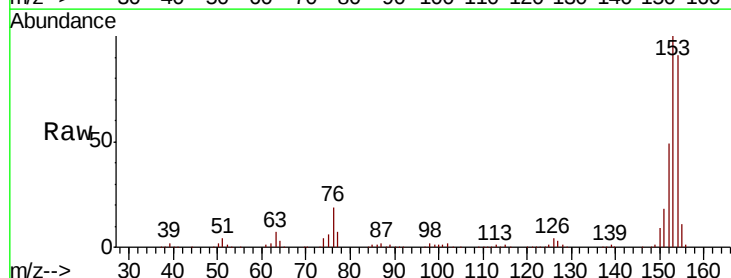
Manual Integrations
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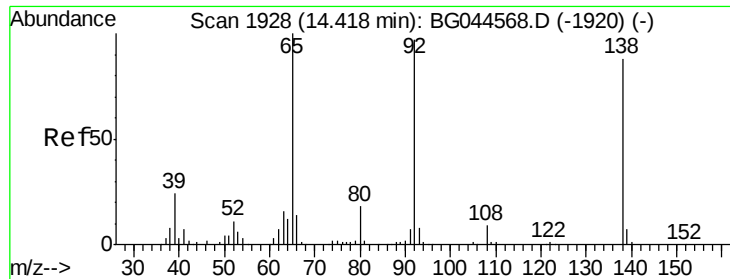
mohammad
 2/27/2020 5:03:05 PM



#52
 Acenaphthene
 Concen: 41.220 ng
 RT: 14.58 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG044583.D
 Acq: 25 Feb 2020 19:16

Tgt Ion:	154	Resp:	438151
Ion Ratio	Lower	Upper	
154	100		
153	110.4	89.4	134.0
152	53.5	43.0	64.4





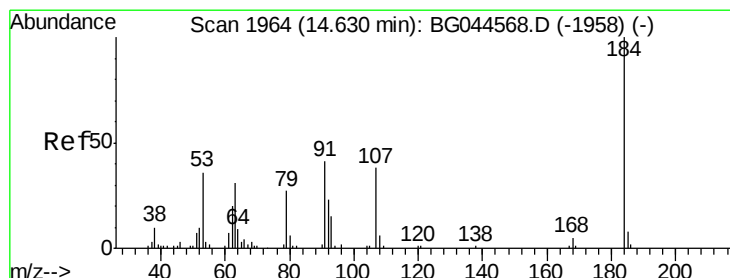
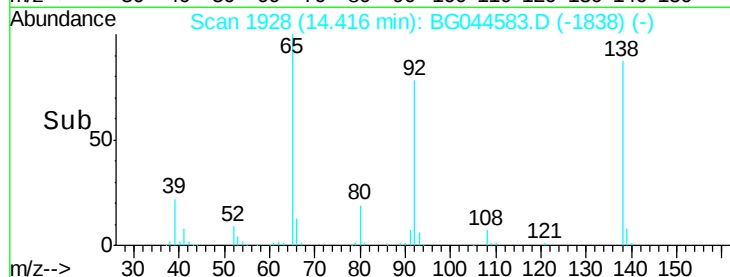
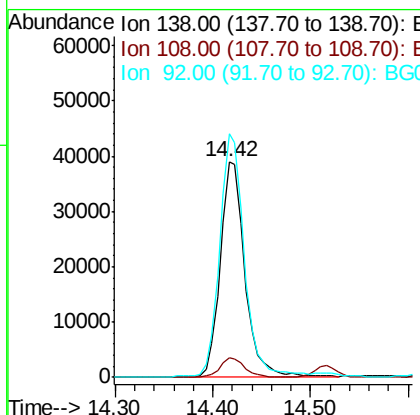
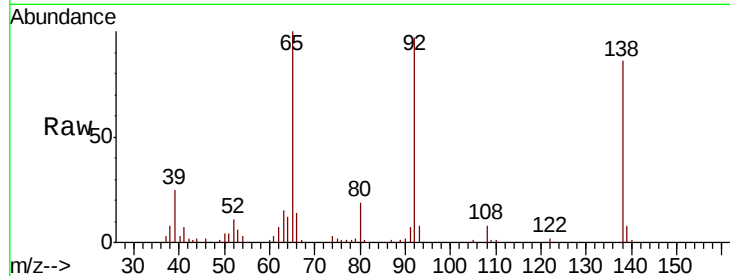
#53
3-Nitroaniline
Concen: 20.518 ng
RT: 14.42 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.0	7.9	11.9
92	112.7	87.4	131.2

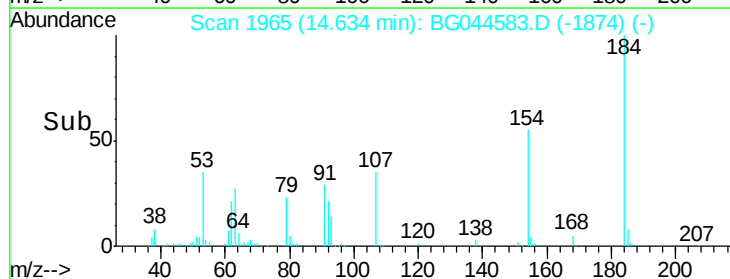
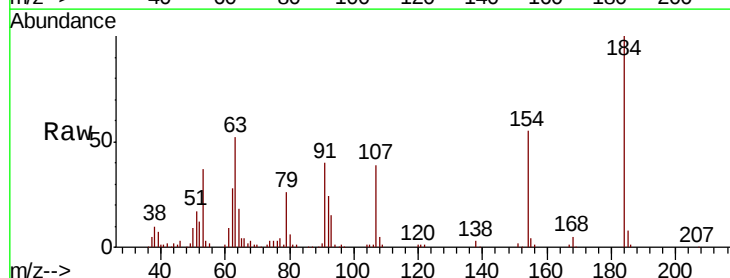
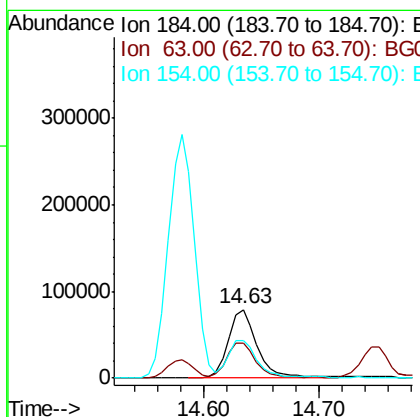
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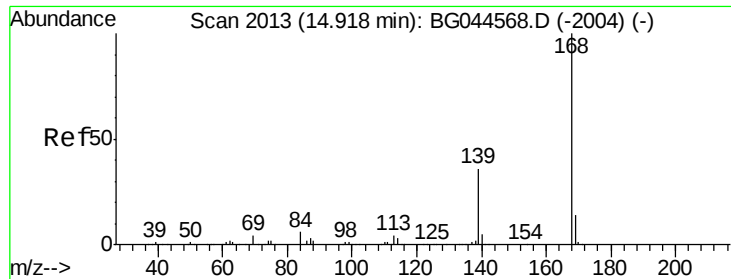
mohammad
2/27/2020 5:03:05 PM



#54
2,4-Dinitrophenol
Concen: 75.336 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.2	42.1	63.1
154	55.0	43.4	65.2





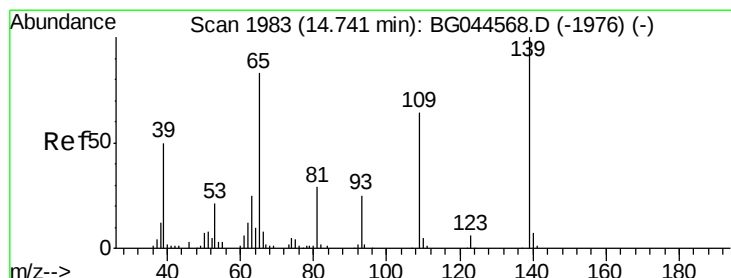
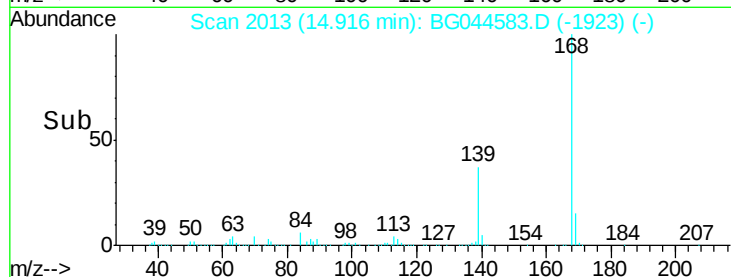
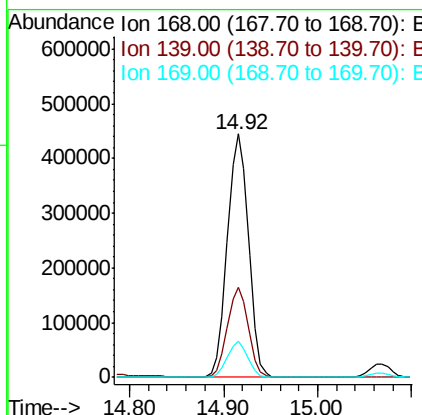
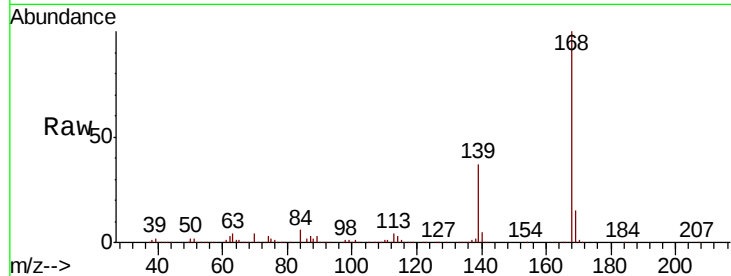
#55
Dibenzofuran
Concen: 42.596 ng
RT: 14.92 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.9	29.2	43.8
169	14.7	11.0	16.6

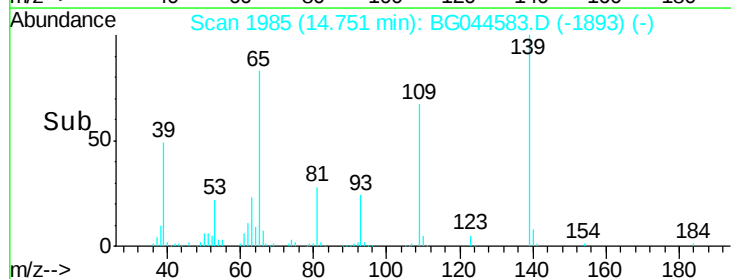
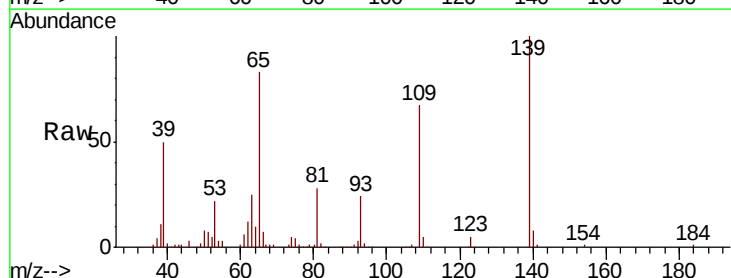
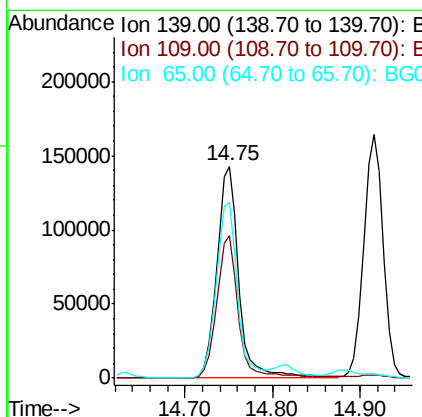
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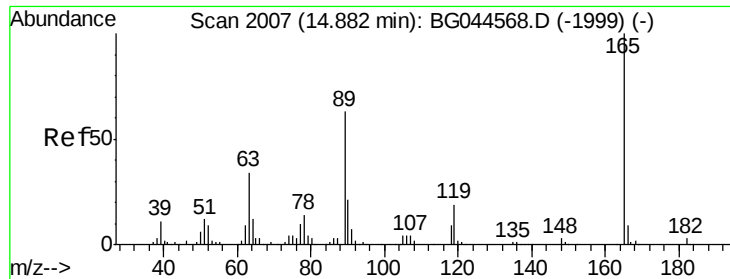
mohammad
2/27/2020 5:03:05 PM



#56
4-Nitrophenol
Concen: 108.833 ng
RT: 14.75 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.1	43.8	83.8
65	83.2	63.6	103.6





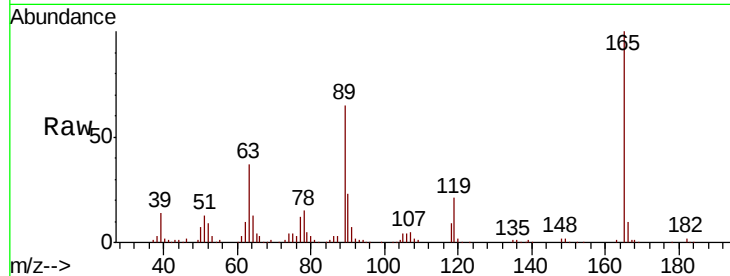
#57
2,4-Dinitrotoluene
Concen: 43.756 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

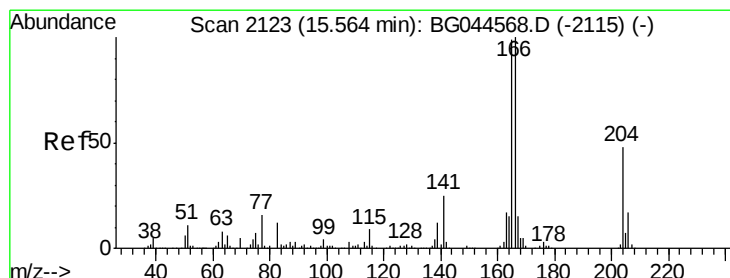
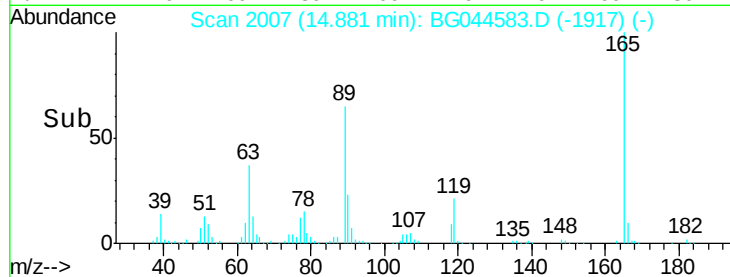
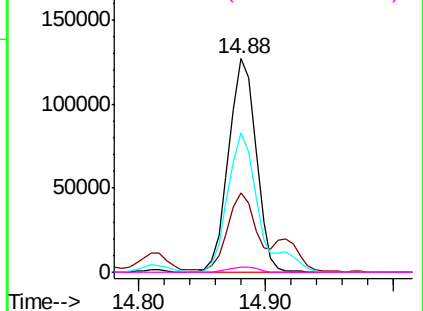
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		190631		
63	37.4	27.5	41.3		
89	65.5	50.0	75.0		
182	2.4	2.3	3.5		

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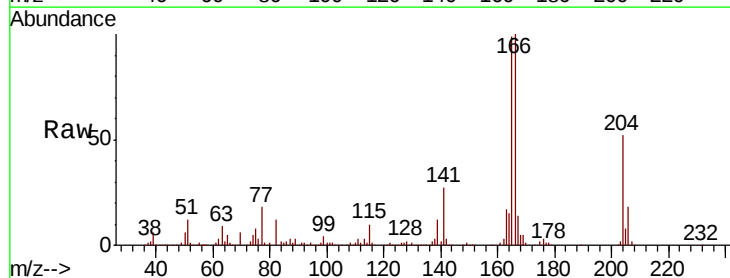


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

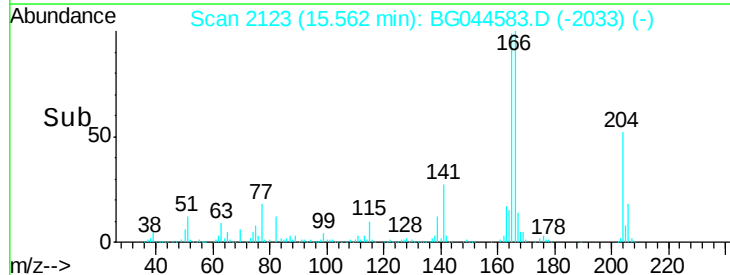
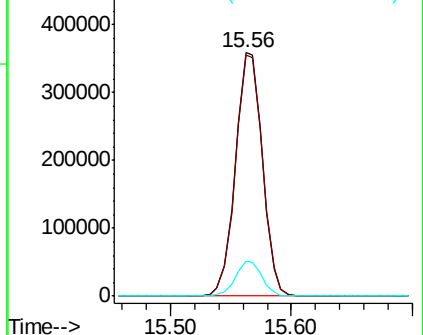


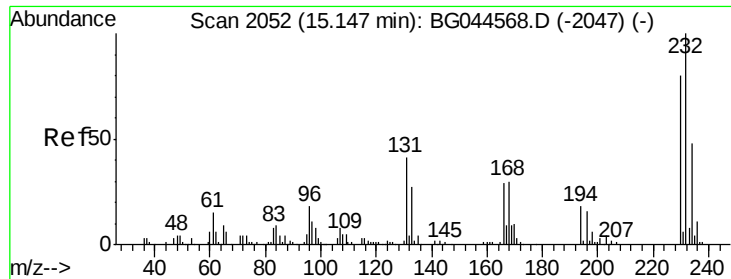
#58
Fluorene
Concen: 43.241 ng
RT: 15.56 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		558703		
165	99.1	79.2	118.8		
167	14.3	11.7	17.5		



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.025 ng

RT: 15.15 min Scan# 2053

Delta R.T. 0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion:232 Resp: 165677

Ion Ratio Lower Upper

232 100

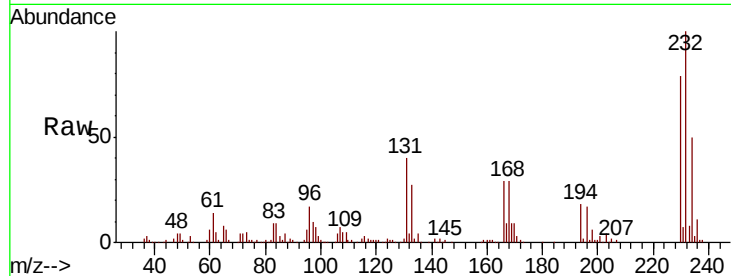
131 40.1 31.8 47.6

130 2.3 1.8 2.6

166 29.5 22.7 34.1

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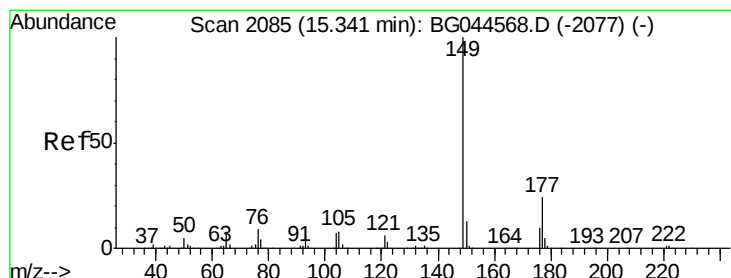
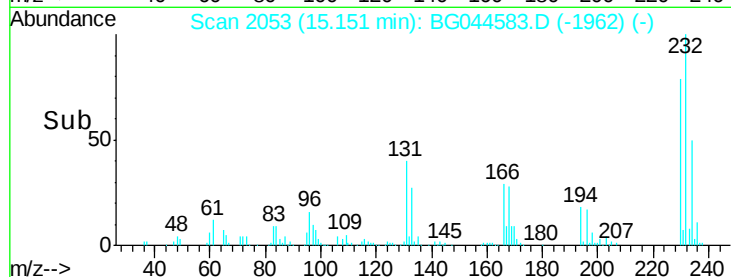
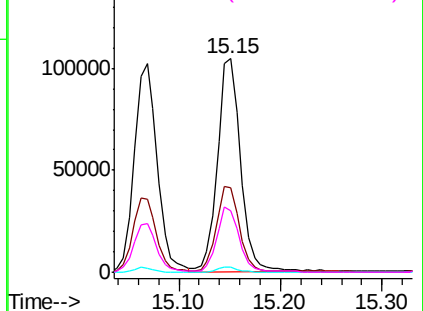


Abundance Ion 232.00 (231.70 to 232.70): E

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: 43.702 ng

RT: 15.34 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

Tgt Ion:149 Resp: 608419

Ion Ratio Lower Upper

149 100

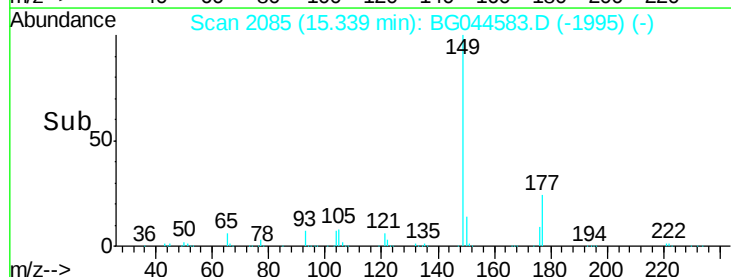
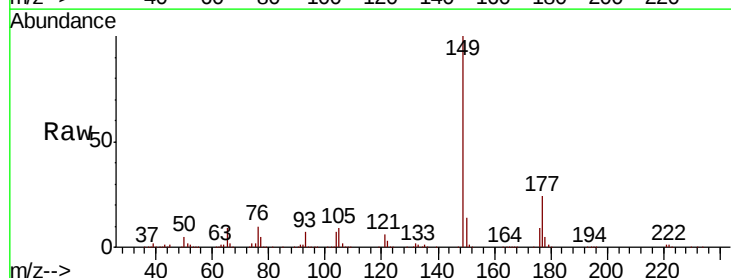
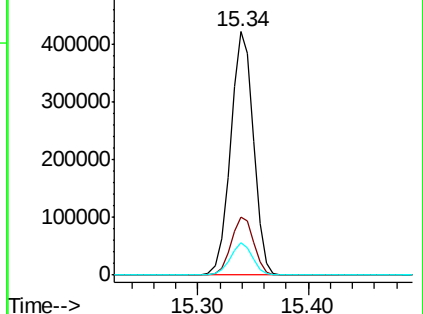
177 24.0 19.2 28.8

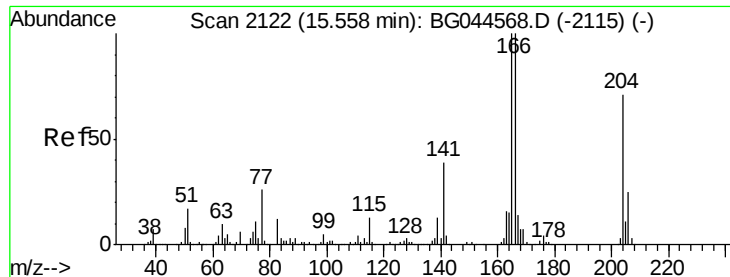
150 13.6 10.2 15.4

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





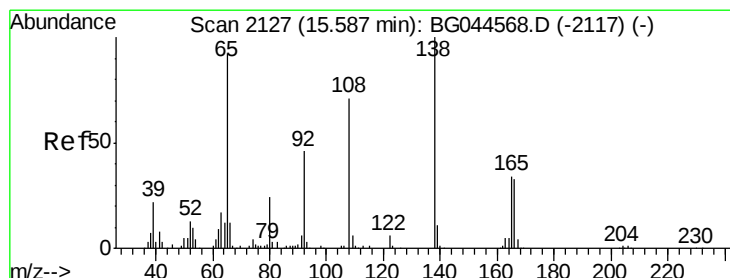
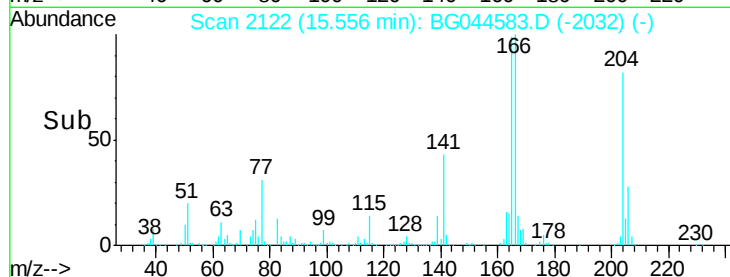
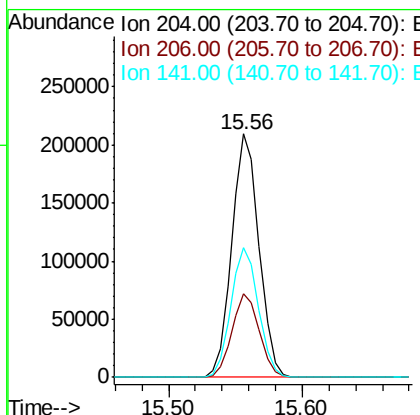
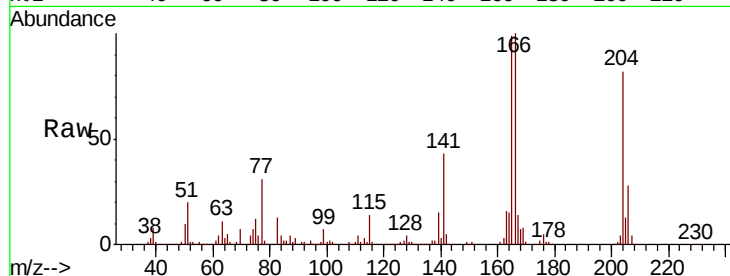
#61
4-Chlorophenyl-phenylether
Concen: 42.178 ng
RT: 15.56 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Resp	Lower	Upper
204	100	296317		
206	34.4	27.8	41.8	
141	53.1	43.8	65.8	

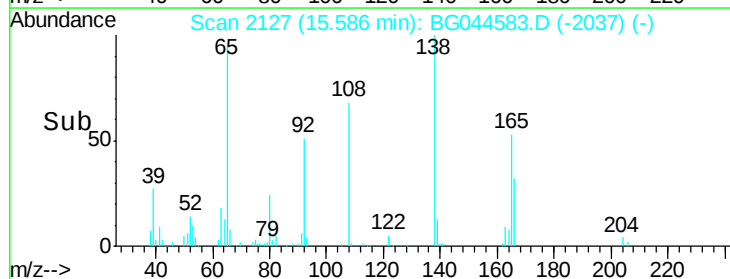
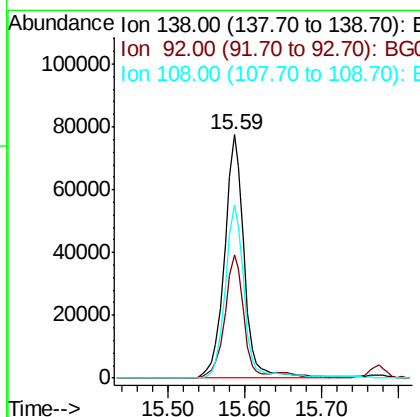
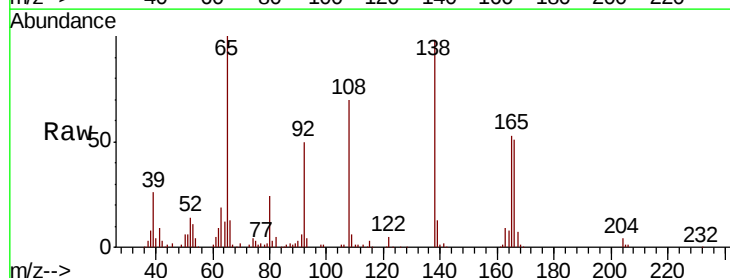
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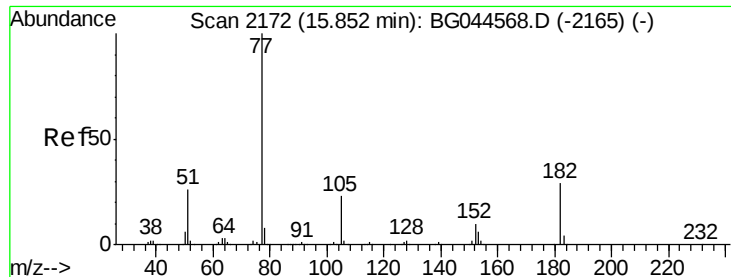
mohammad
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#62
4-Nitroaniline
Concen: 41.526 ng
RT: 15.59 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	138965		
92	50.9	26.4	66.4	
108	71.1	50.5	90.5	





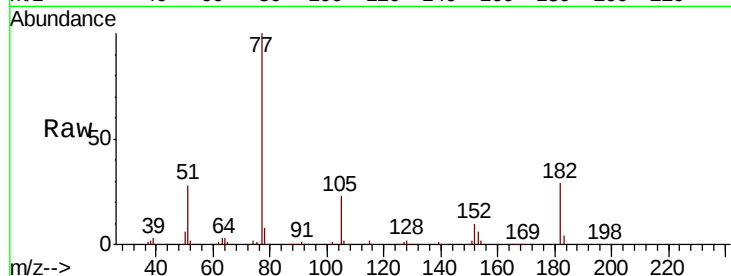
#63
Azobenzene
Concen: 44.452 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

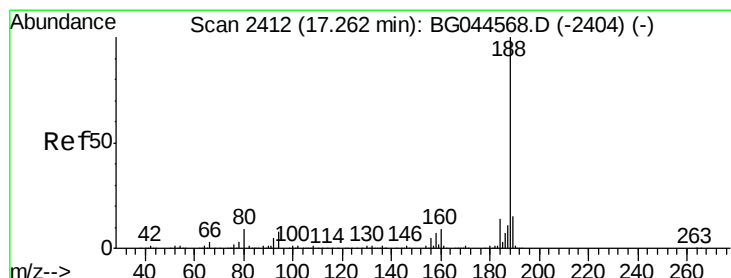
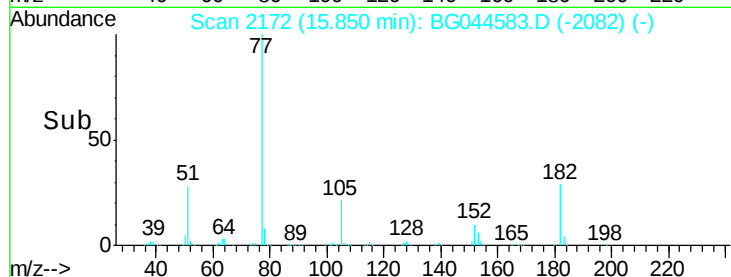
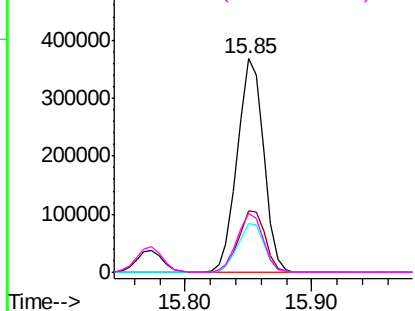
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		526684		
182	28.6	9.4	49.4		
105	22.8	3.4	43.4		
51	27.9	6.4	46.4		

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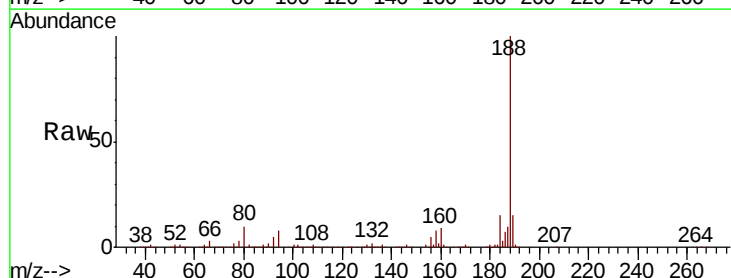


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

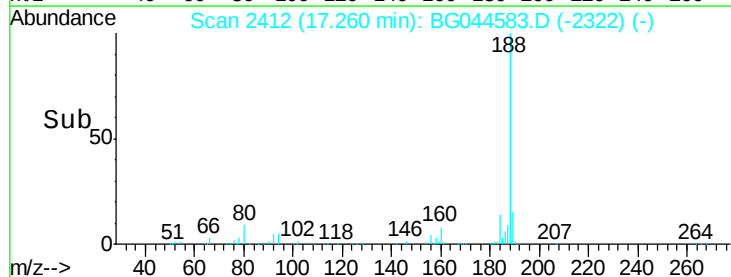
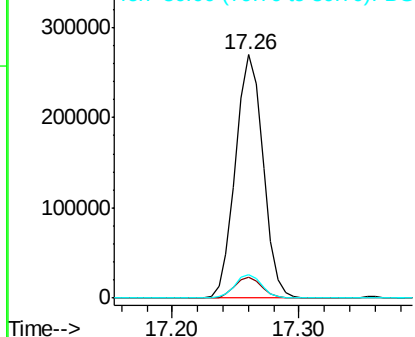


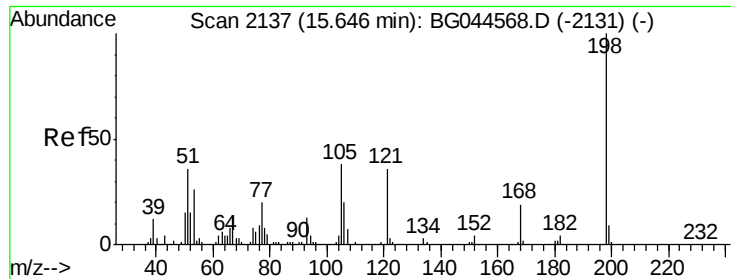
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.26 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		407512		
94	8.5	6.7	10.1		
80	9.7	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: 46.626 ng

RT: 15.65 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

Instrument :

BNA_G

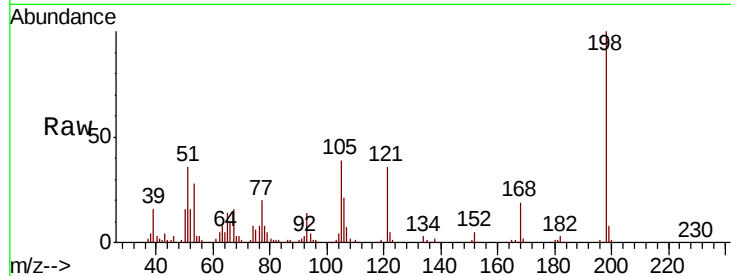
ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

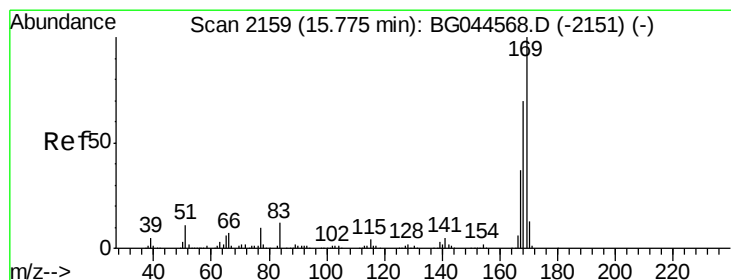
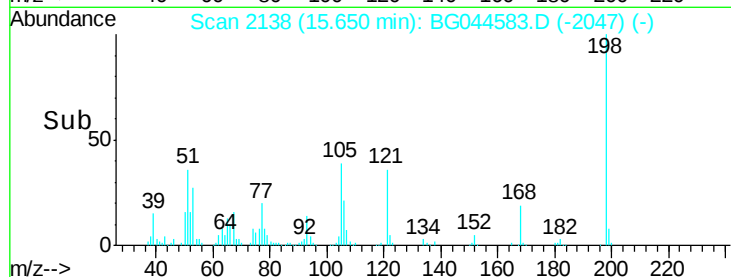
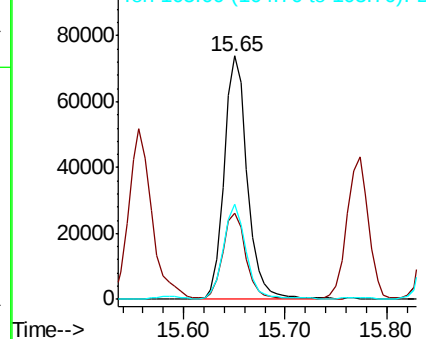
Tot Ion:	198	Resp:	117650
Ion Ratio	Lower	Upper	
198	100		
51	35.5	17.0	57.0
105	39.1	18.4	58.4

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



#66

n-Nitrosodiphenylamine

Concen: 41.372 ng

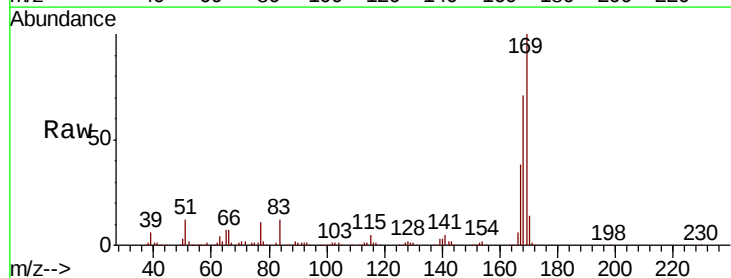
RT: 15.77 min Scan# 2159

Delta R.T. -0.00 min

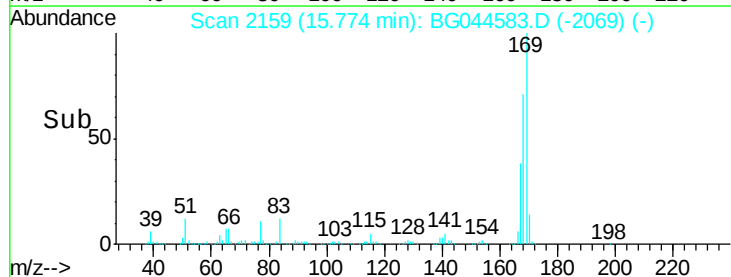
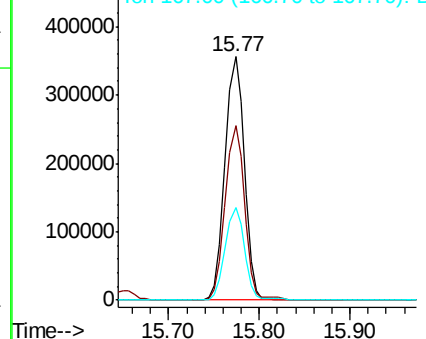
Lab File: BG044583.D

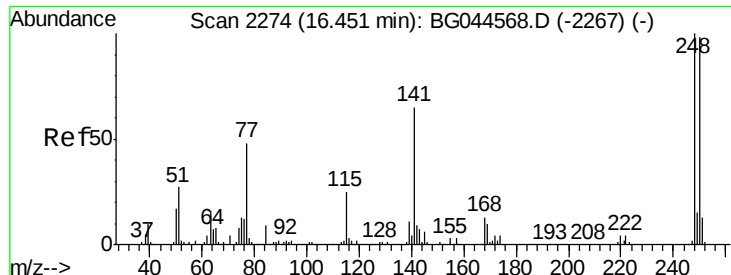
Acq: 25 Feb 2020 19:16

Tgt Ion:	169	Resp:	525900
Ion Ratio	Lower	Upper	
169	100		
168	71.5	56.1	84.1
167	37.8	29.4	44.0



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





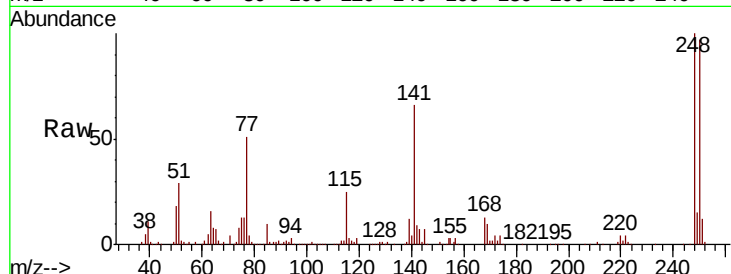
#67
4-Bromophenyl-phenylether
Concen: 40.164 ng
RT: 16.45 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	78.7	118.1
141	65.7	52.3	78.5

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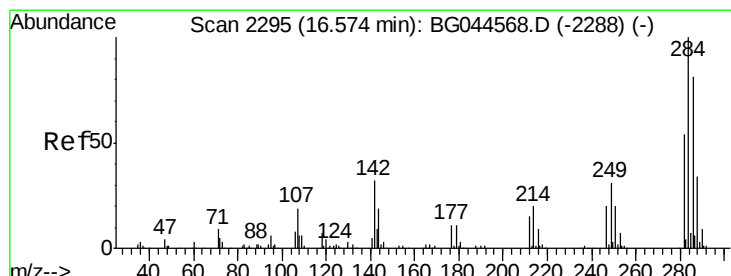
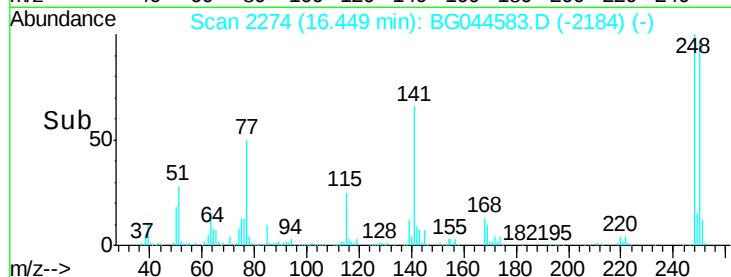
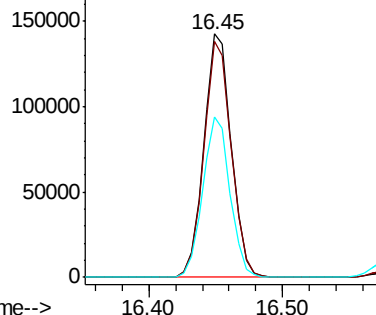


Abundance

Ion 248.00 (247.70 to 248.70): E

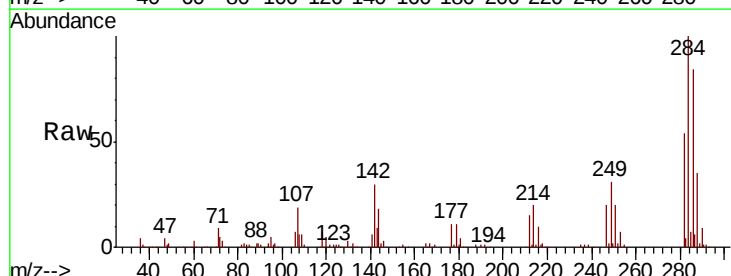
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.511 ng
RT: 16.58 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.2	25.6	38.4
249	31.2	24.6	36.8

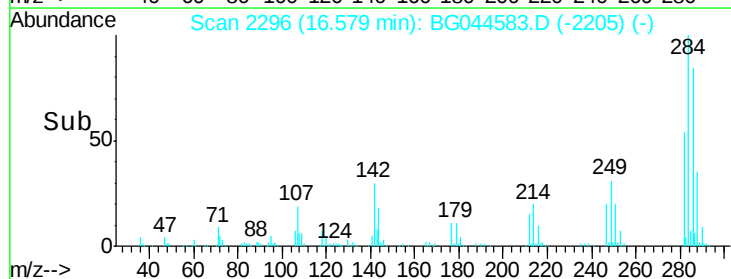
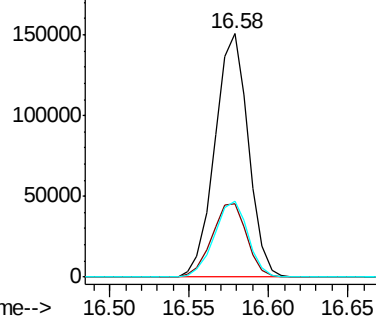


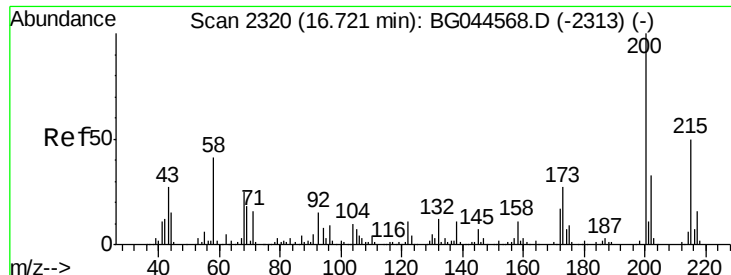
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





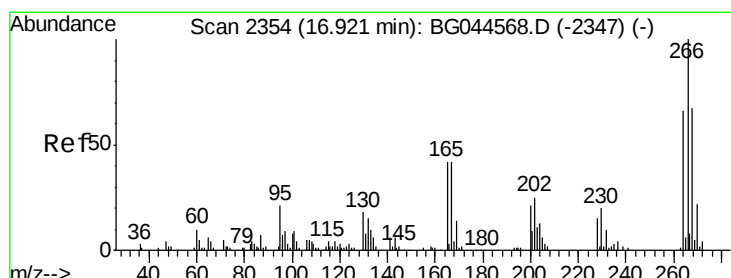
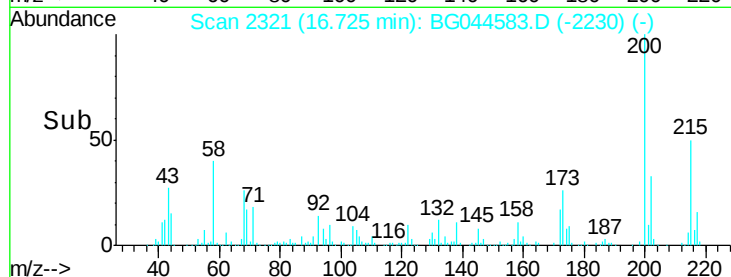
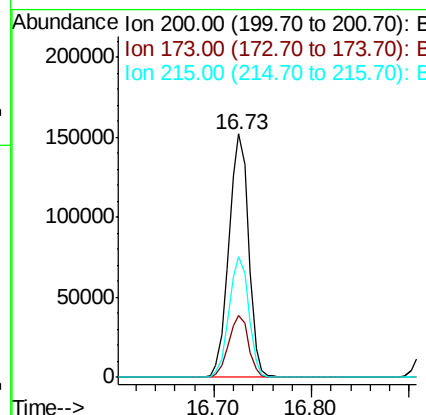
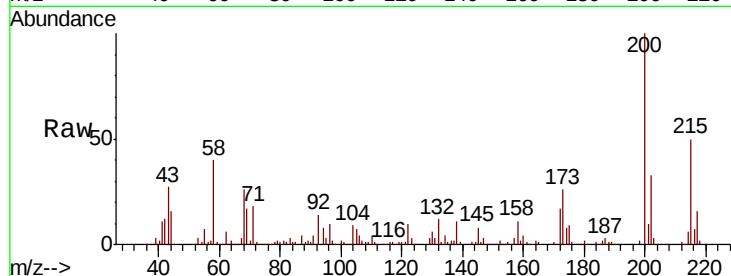
#69
Atrazine
Concen: 45.513 ng
RT: 16.73 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Resp	Lower	Upper
200	100	213877		
173	25.6	6.6	46.6	
215	49.8	30.3	70.3	

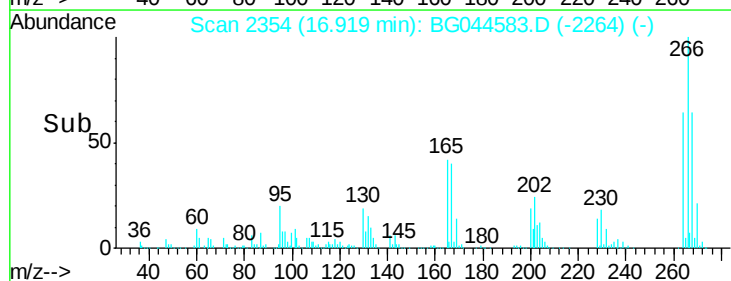
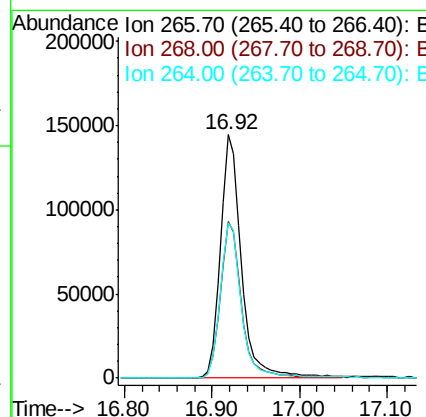
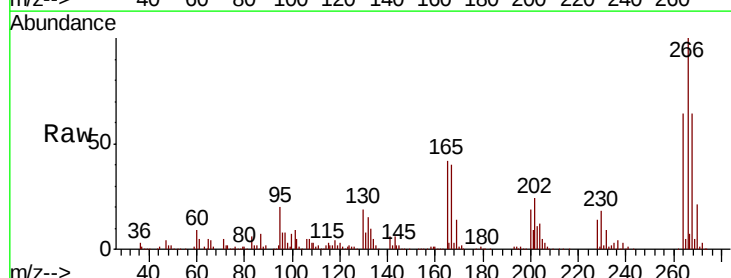
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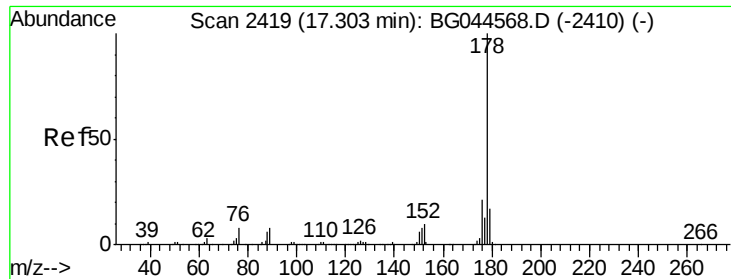
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#70
Pentachlorophenol
Concen: 86.045 ng
RT: 16.92 min Scan# 2354
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	242487		
268	64.5	53.4	80.0	
264	63.7	53.0	79.4	





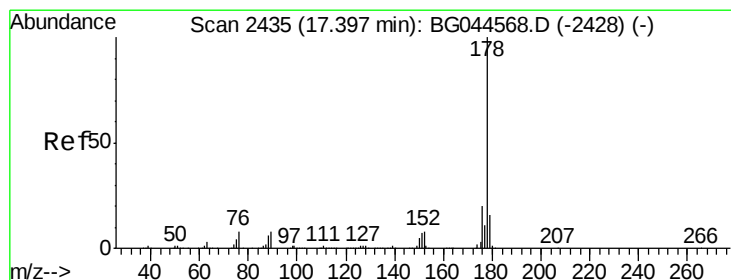
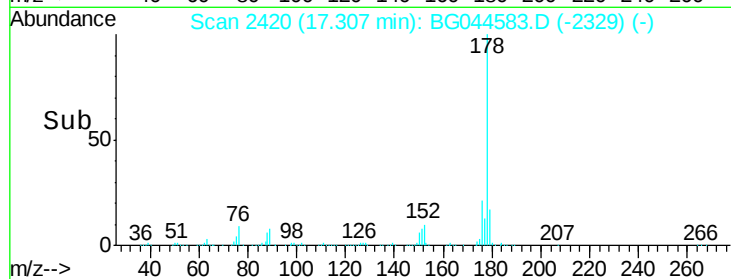
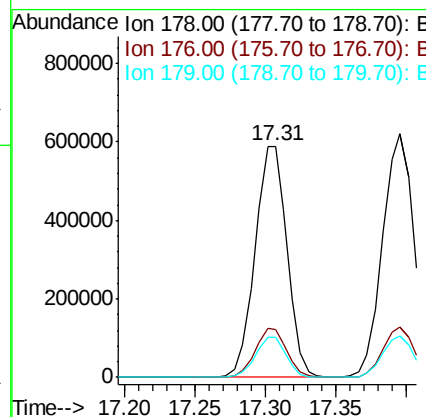
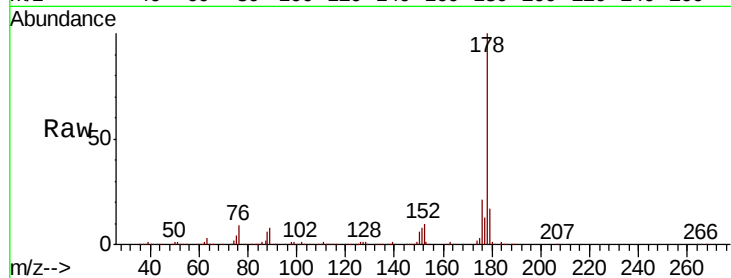
#71
Phenanthrene
Concen: 41.540 ng
RT: 17.31 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.6	25.0
179	17.1	13.3	19.9

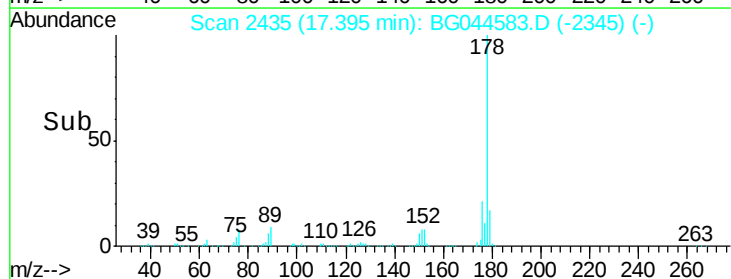
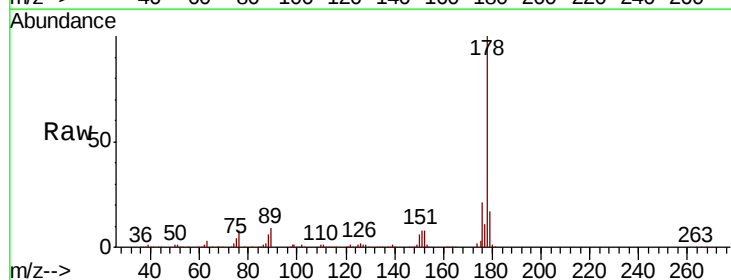
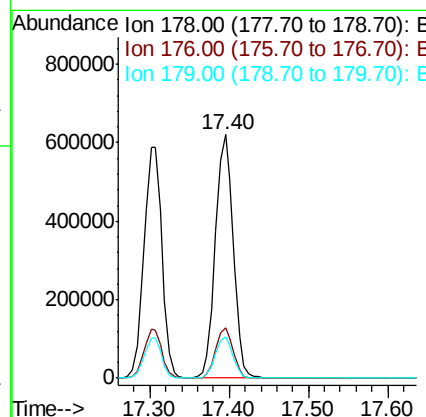
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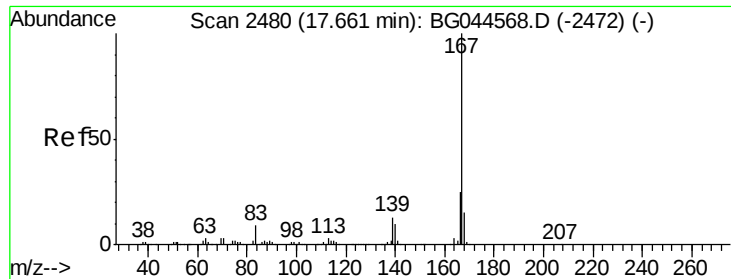
mohammad
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#72
Anthracene
Concen: 43.507 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.9	23.9
179	16.8	13.1	19.7





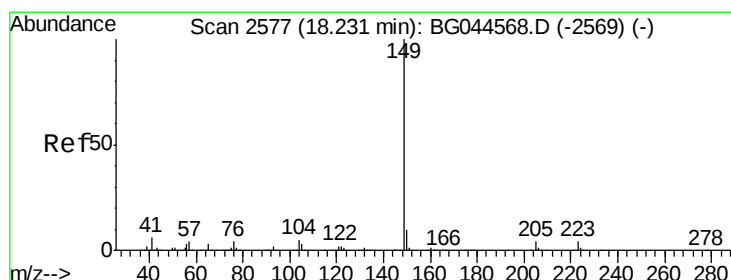
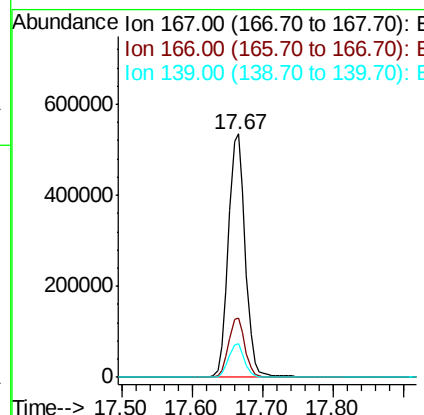
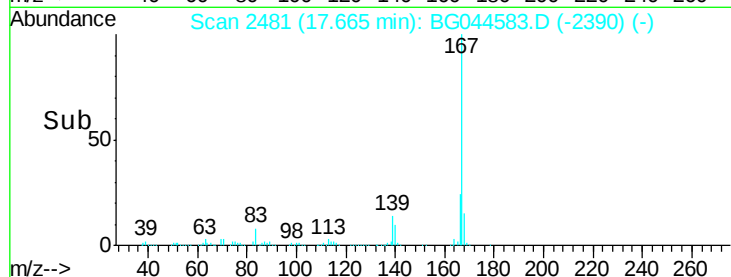
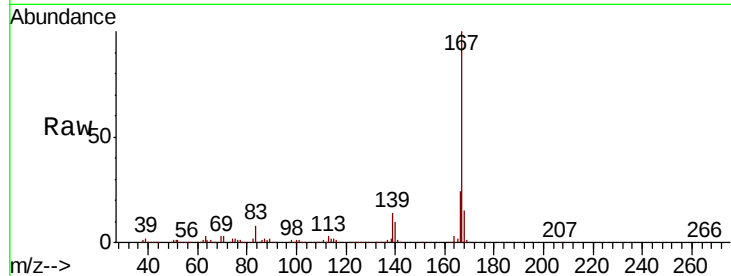
#73
 Carbazole
 Concen: 43.924 ng
 RT: 17.67 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG044583.D
 Acq: 25 Feb 2020 19:16

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.4	19.7	29.5
139	13.7	10.6	15.8

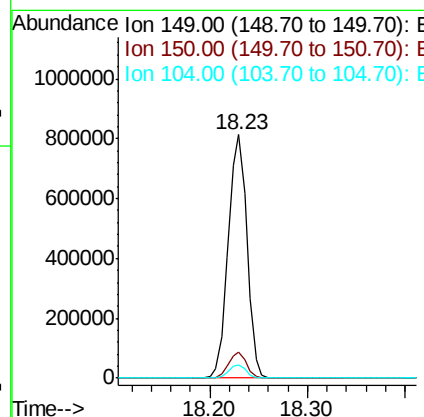
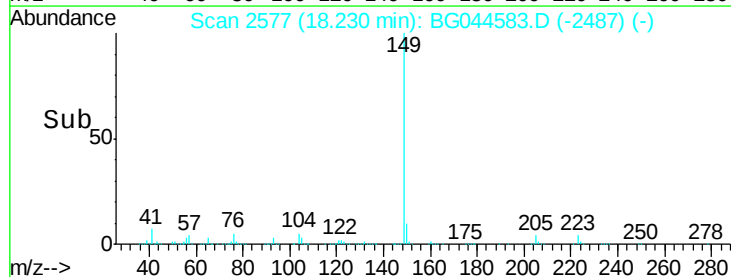
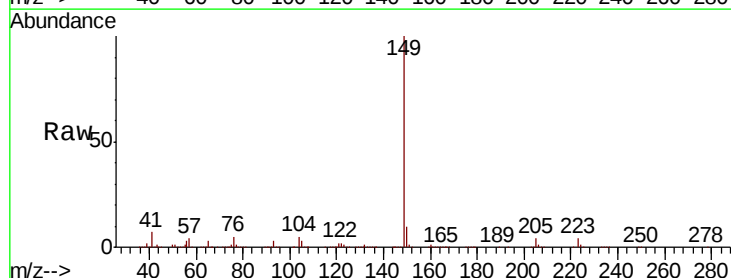
Manual Integrations
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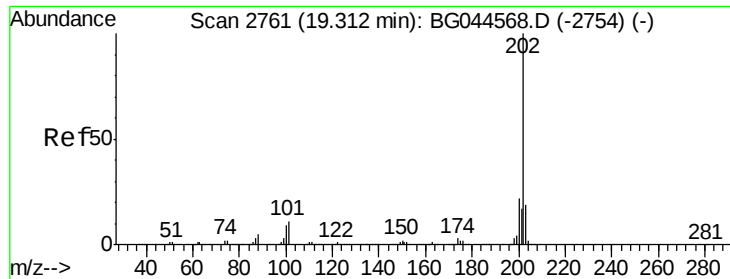
mohammad
 2/27/2020 5:03:05 PM



#74
 Di-n-butylphthalate
 Concen: 42.655 ng
 RT: 18.23 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG044583.D
 Acq: 25 Feb 2020 19:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.8	11.8
104	5.2	4.0	6.0





#75

Fluoranthene

Concen: 43.466 ng

RT: 19.32 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion:202 Resp: 1160889

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.0

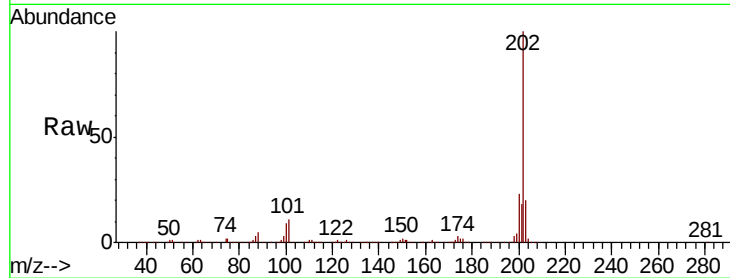
203 19.8 0.0 39.2

Manual Integrations

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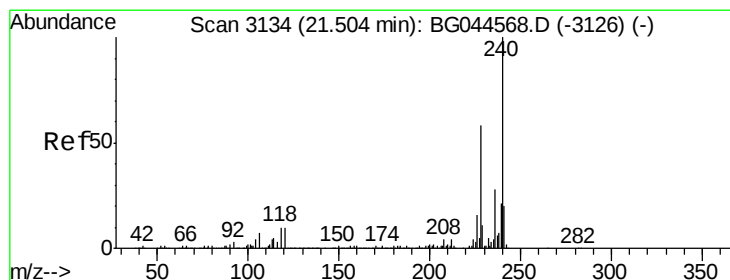
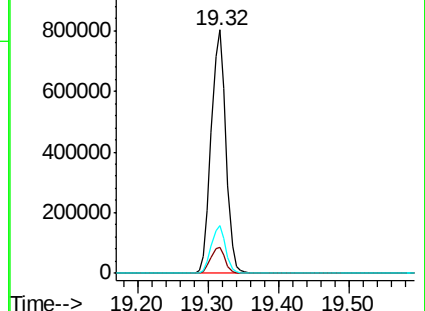
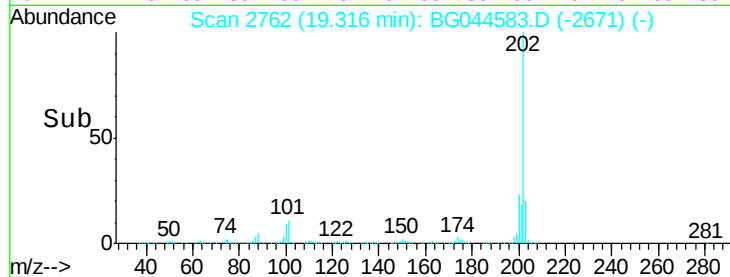
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

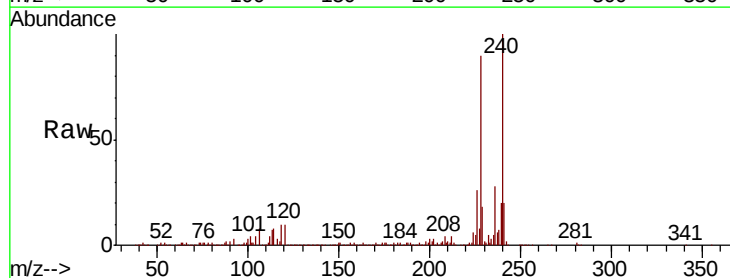
Tgt Ion:240 Resp: 377403

Ion Ratio Lower Upper

240 100

120 10.0 8.3 12.5

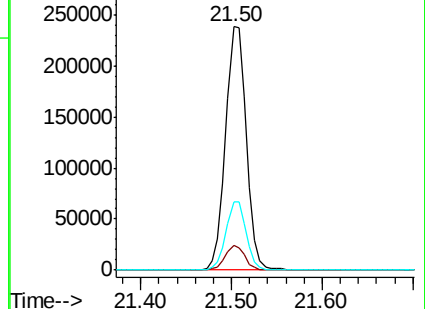
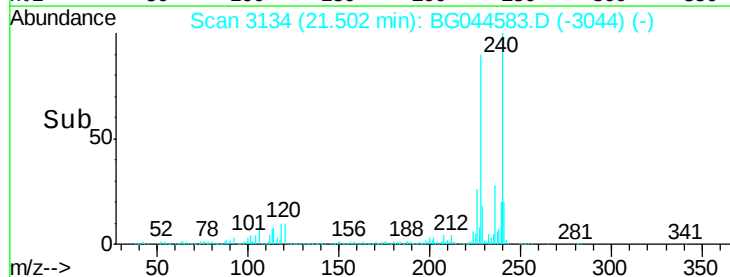
236 27.9 22.3 33.5

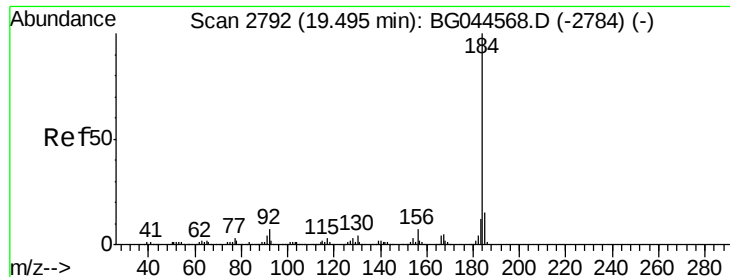


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.939 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

Instrument :

BNA_G

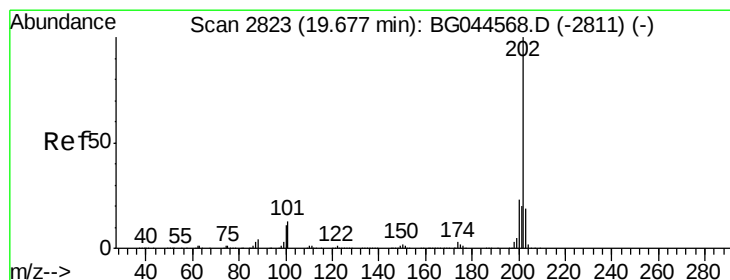
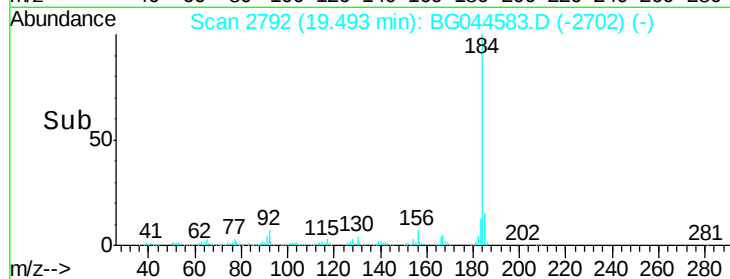
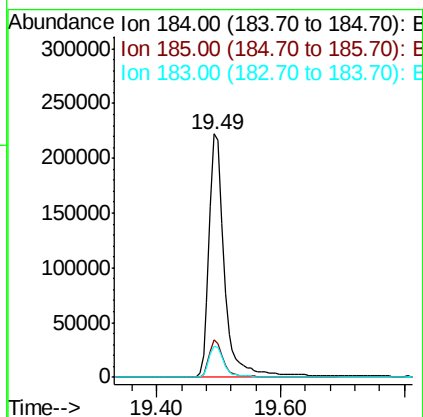
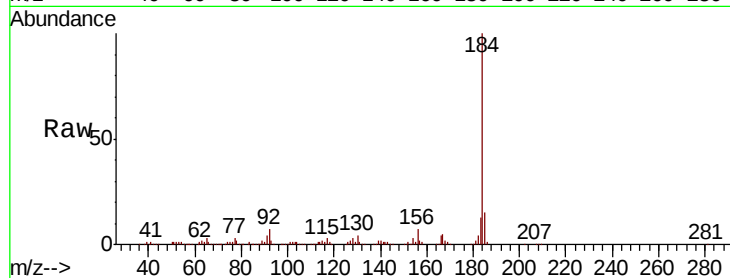
ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion:	184	Resp:	387052
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.2	18.4
183	12.7	9.9	14.9

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#78

Pyrene

Concen: 42.227 ng

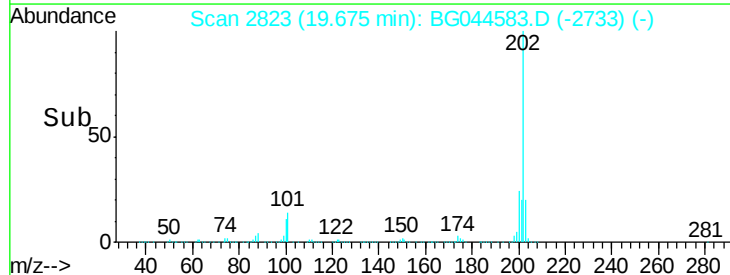
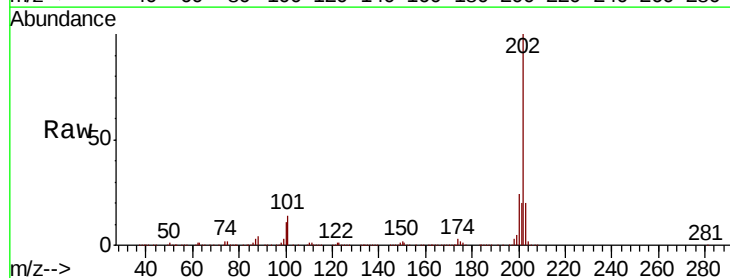
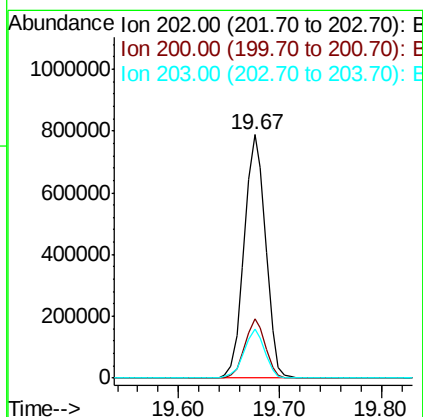
RT: 19.67 min Scan# 2823

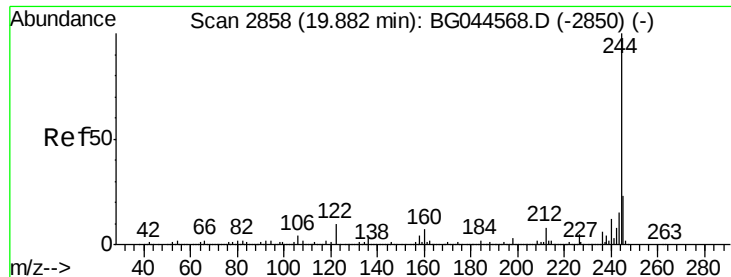
Delta R.T. -0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

Tgt Ion:	202	Resp:	1156860
Ion Ratio	Lower	Upper	
202	100		
200	24.3	18.6	28.0
203	20.4	15.3	22.9





#79

Terphenyl-d14

Concen: 69.062 ng

RT: 19.88 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion:244 Resp: 1376826

Ion Ratio Lower Upper

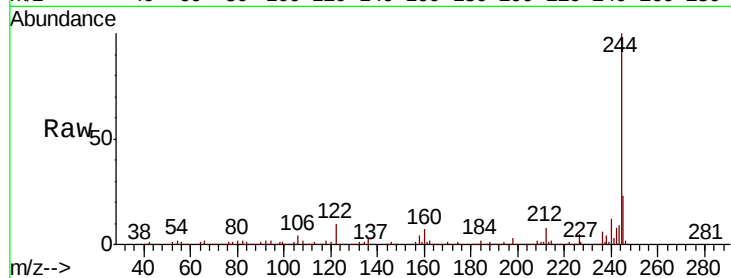
244 100

212 8.1 6.5 9.7

122 10.4 8.2 12.4

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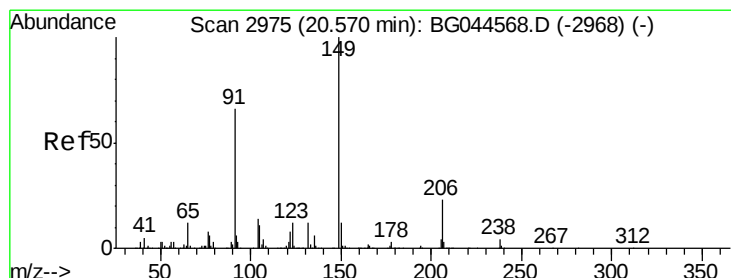
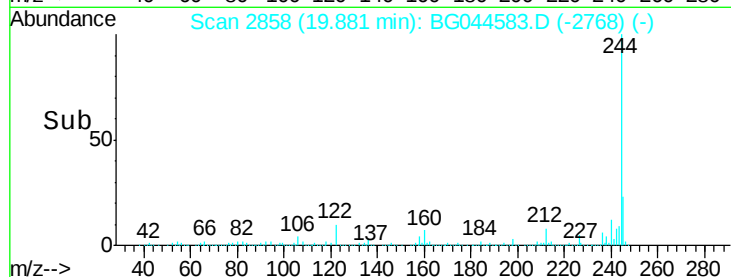
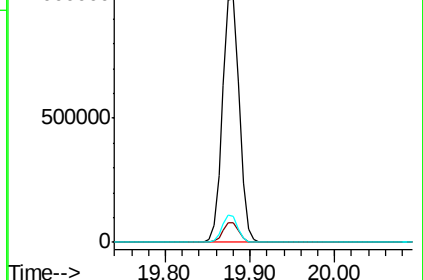
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.612 ng

RT: 20.57 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

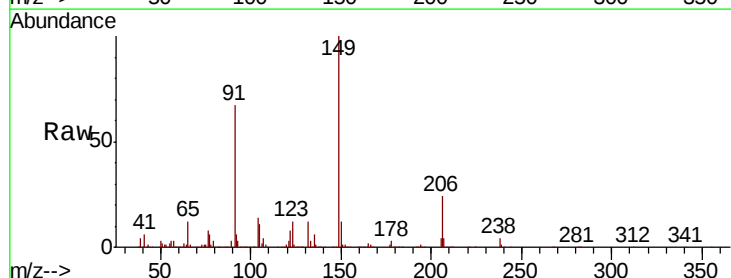
Tgt Ion:149 Resp: 498655

Ion Ratio Lower Upper

149 100

91 66.8 52.7 79.1

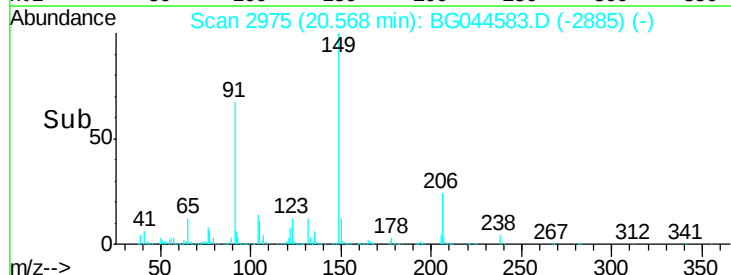
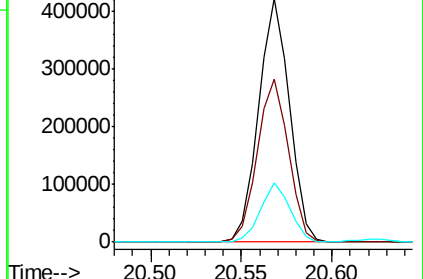
206 24.4 18.6 28.0

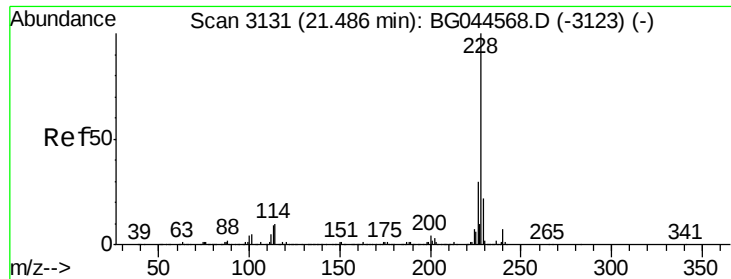


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.430 ng

RT: 21.48 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion:228 Resp: 1125453

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.8

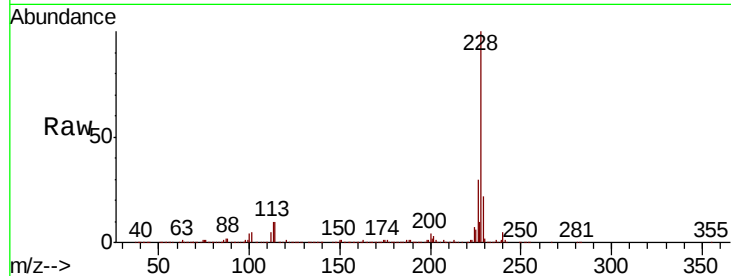
229 21.7 17.2 25.8

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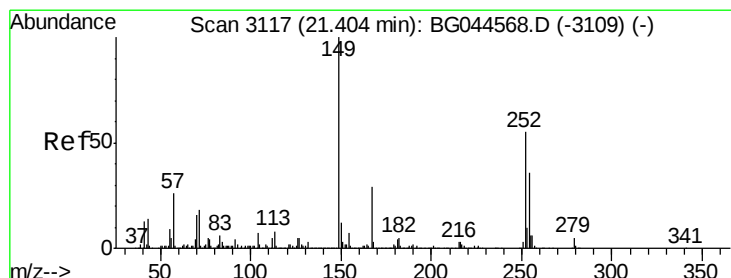
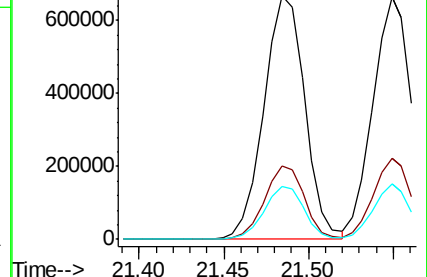
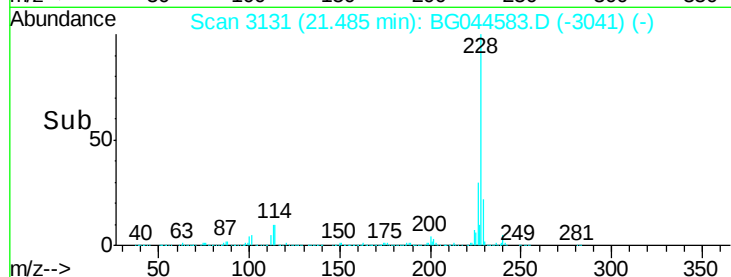
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 20.002 ng

RT: 21.40 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BG044583.D

Acq: 25 Feb 2020 19:16

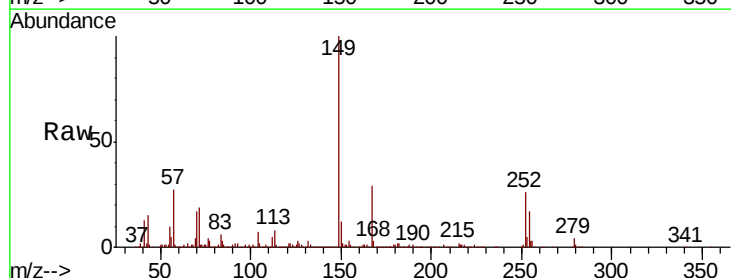
Tgt Ion:252 Resp: 209607

Ion Ratio Lower Upper

252 100

254 63.9 51.5 77.3

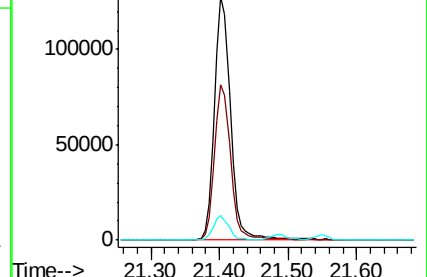
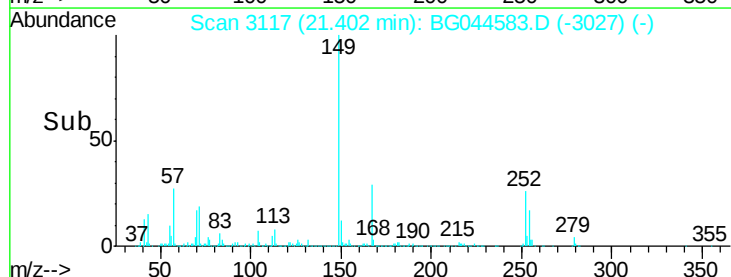
126 10.2 7.8 11.6

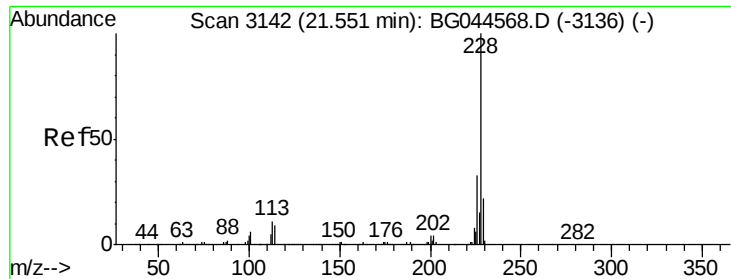


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





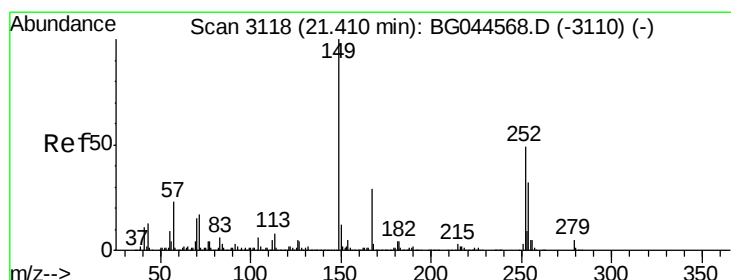
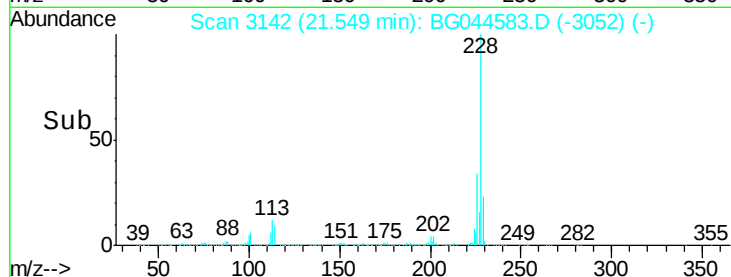
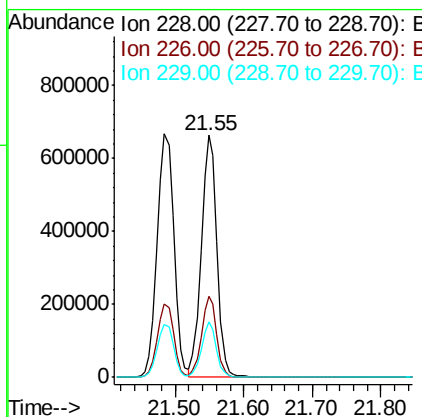
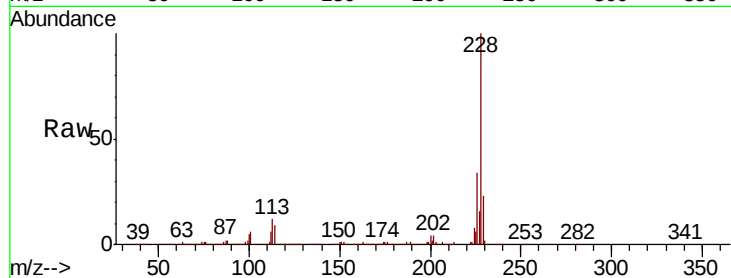
#83
Chrysene
Concen: 41.498 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion:228 Resp: 1064254
Ion Ratio Lower Upper
228 100
226 33.7 26.1 39.1
229 22.7 17.2 25.8

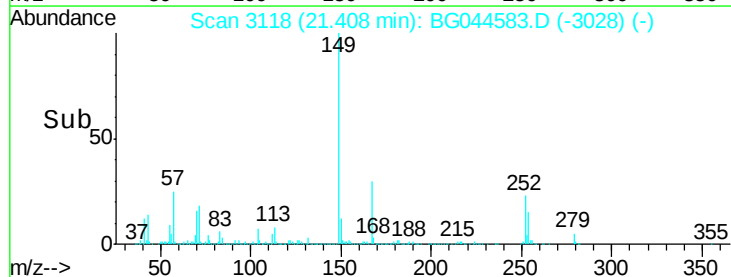
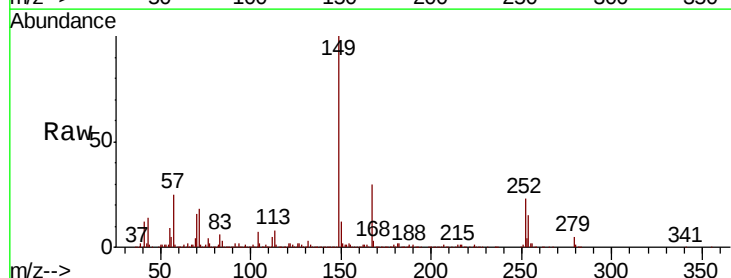
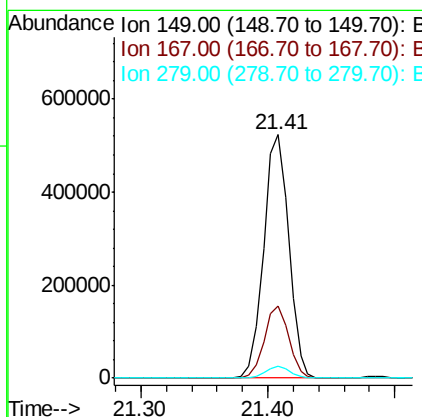
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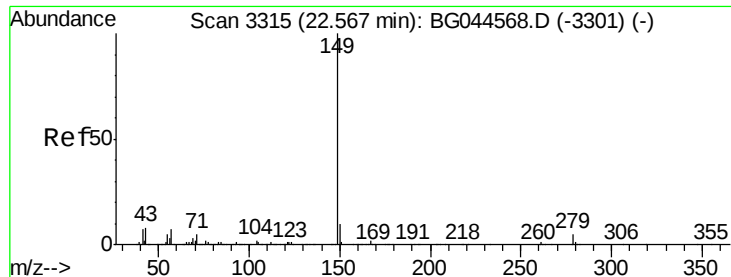
mohammad
2/27/2020 5:03:05 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.660 ng
RT: 21.41 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tgt Ion:149 Resp: 720912
Ion Ratio Lower Upper
149 100
167 29.7 23.4 35.0
279 5.1 4.2 6.4





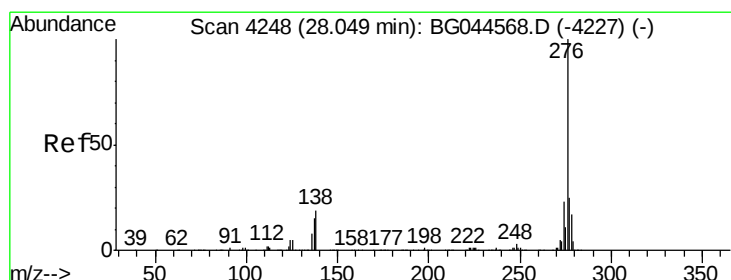
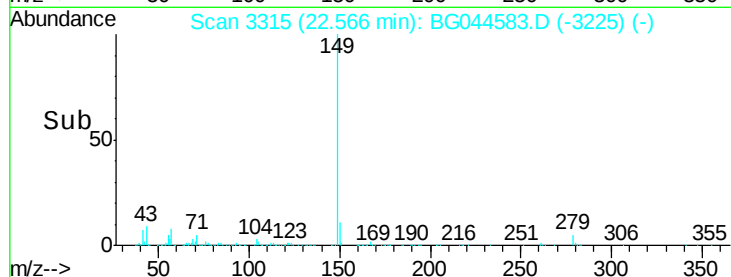
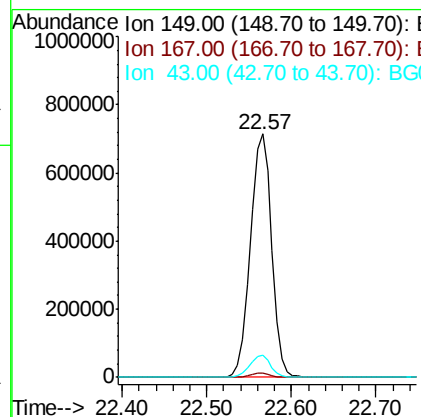
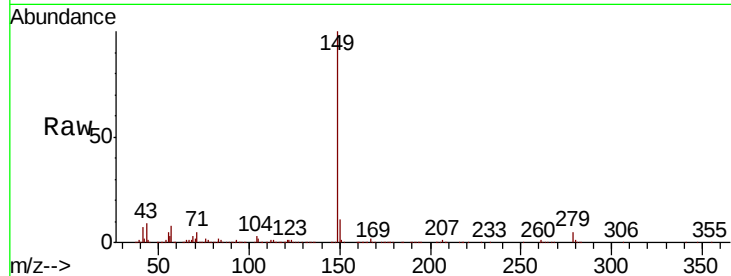
#85
Di-n-octyl phthalate
Concen: 42.947 ng
RT: 22.57 min Scan# 3315
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.8	6.6	10.0

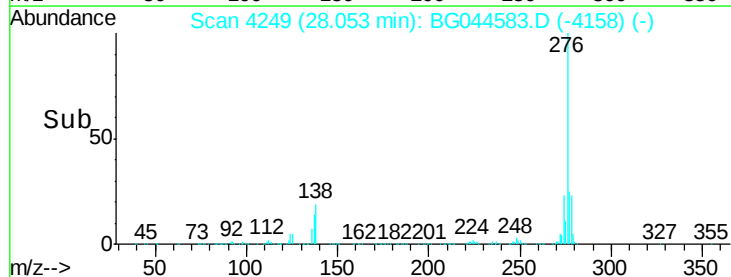
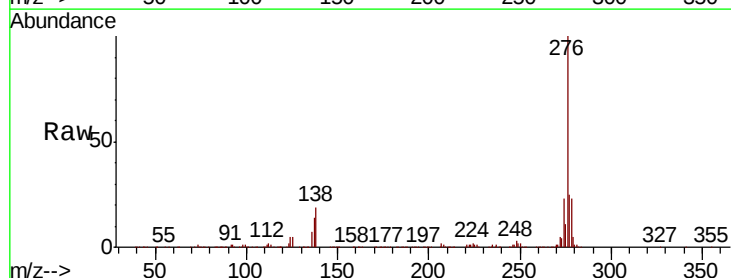
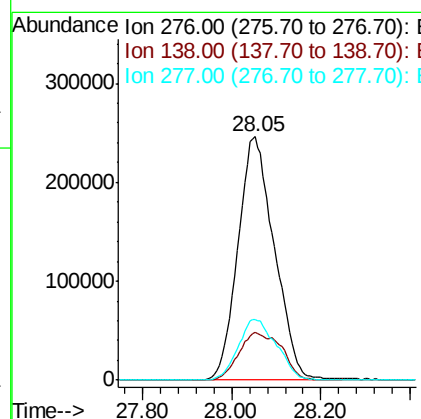
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.367 ng
RT: 28.05 min Scan# 4249
Delta R.T. 0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.2	27.4
277	26.4	20.7	31.1





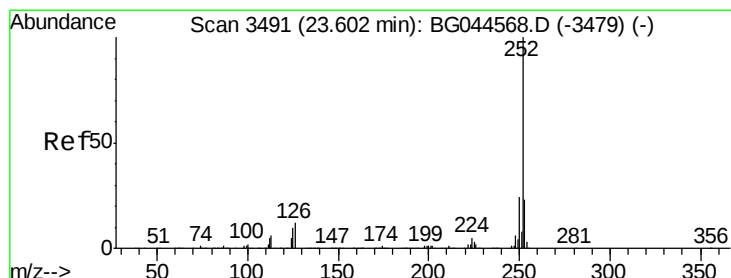
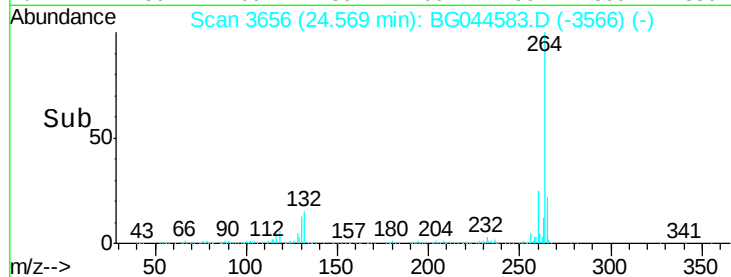
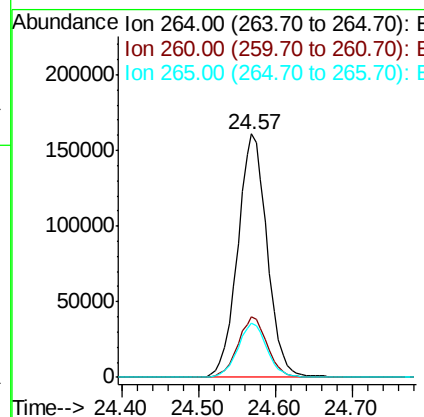
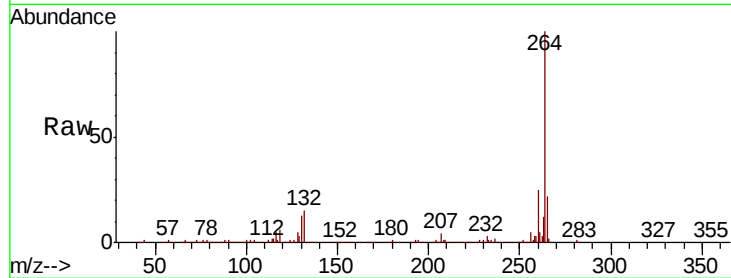
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.57 min Scan# 3656
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.7	29.5
265	22.1	17.8	26.8

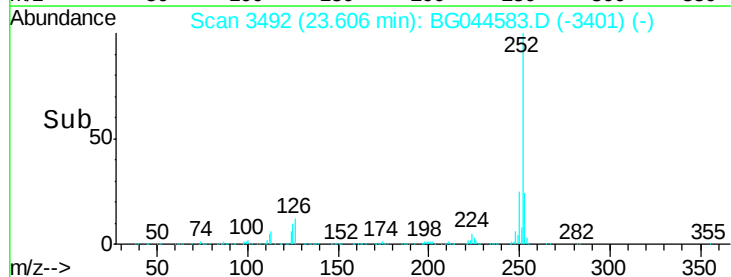
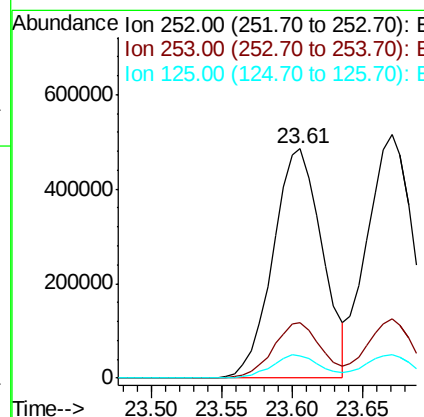
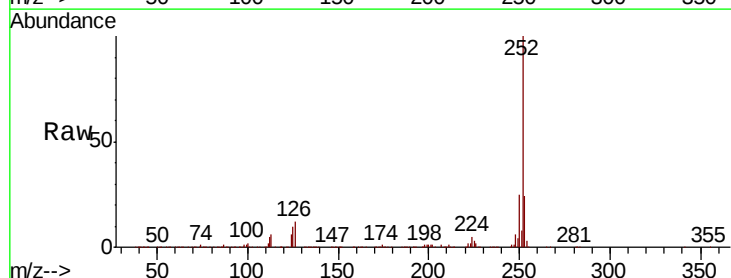
Manual Integrations
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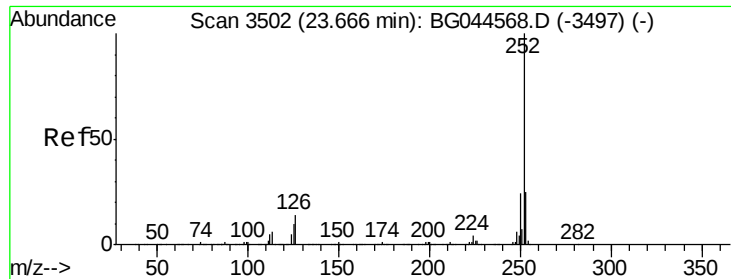
mohammad
2/27/2020 5:03:05 PM



#88
Benzo(b)fluoranthene
Concen: 41.932 ng
RT: 23.61 min Scan# 3492
Delta R.T. 0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.4	27.6
125	9.6	7.9	11.9





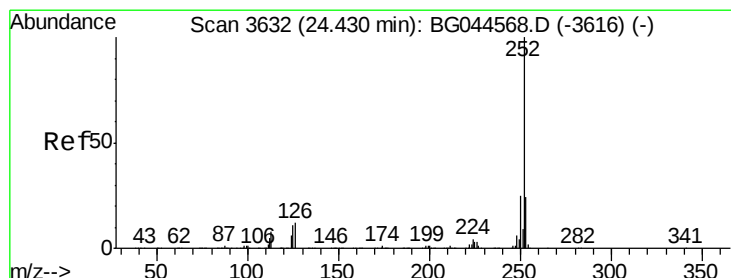
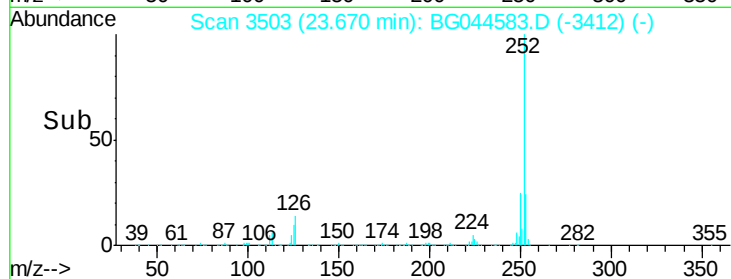
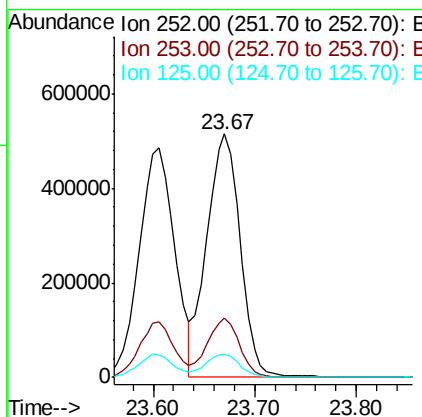
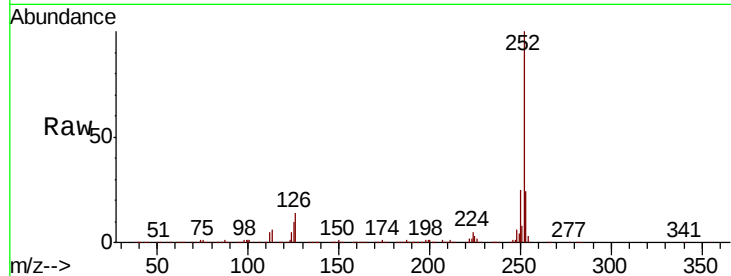
#89
Benzo(k)fluoranthene
Concen: 42.944 ng
RT: 23.67 min Scan# 3503
Delta R.T. 0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion:252 Resp: 1174117
Ion Ratio Lower Upper
252 100
253 24.4 19.0 28.6
125 9.8 7.8 11.8

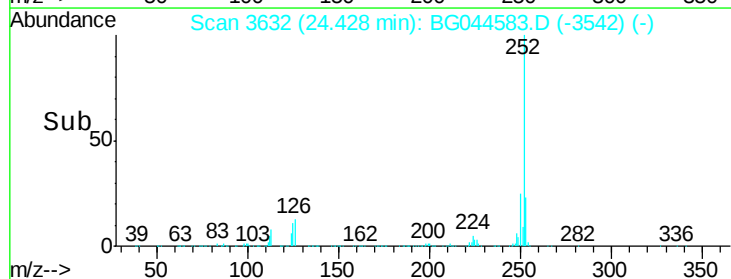
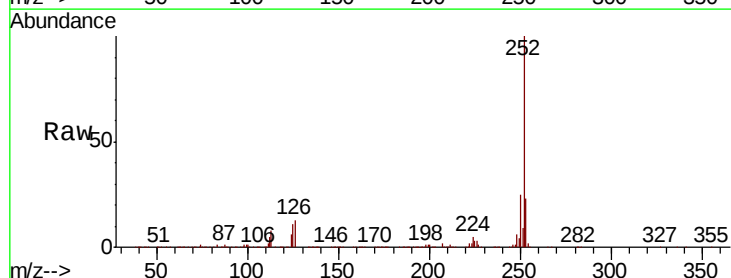
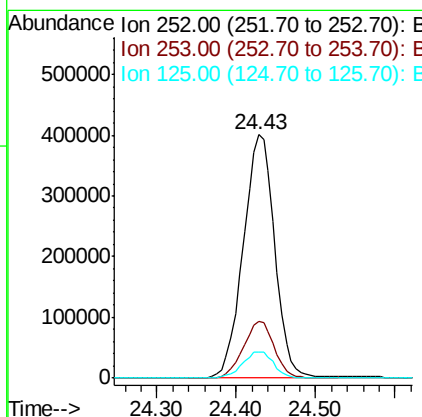
Manual Integrations
APPROVED

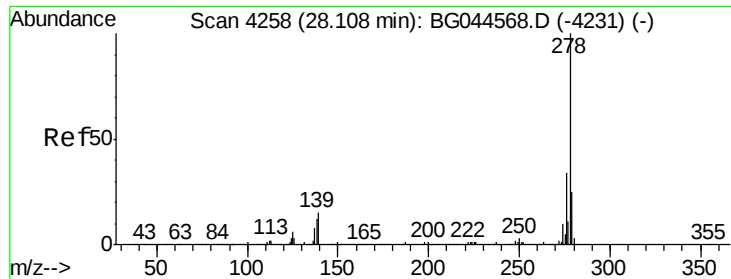
mohammad
2/27/2020 5:03:05 PM



#90
Benzo(a)pyrene
Concen: 41.654 ng
RT: 24.43 min Scan# 3632
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tgt Ion:252 Resp: 1102766
Ion Ratio Lower Upper
252 100
253 23.1 19.0 28.4
125 10.8 8.5 12.7





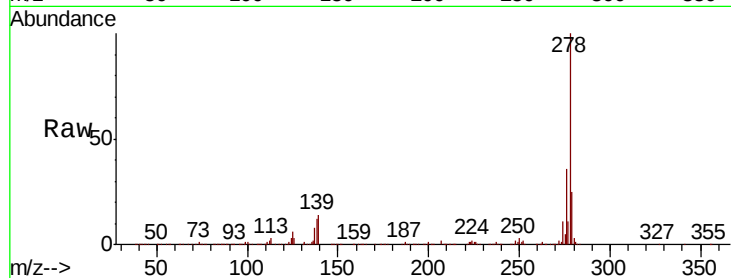
#91
Dibenzo(a,h)anthracene
Concen: 43.881 ng
RT: 28.11 min Scan# 4258
Delta R.T. -0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

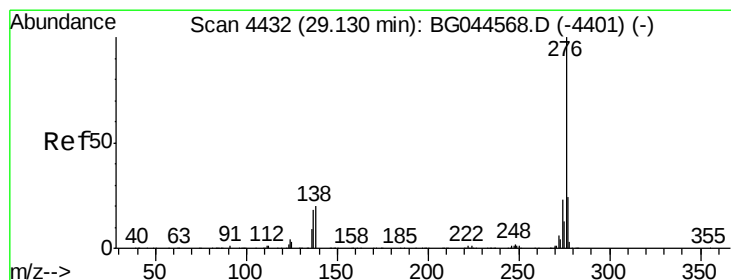
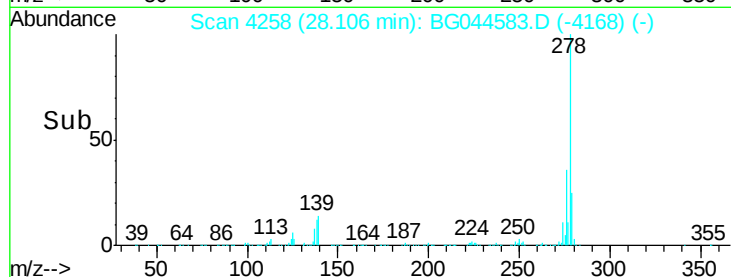
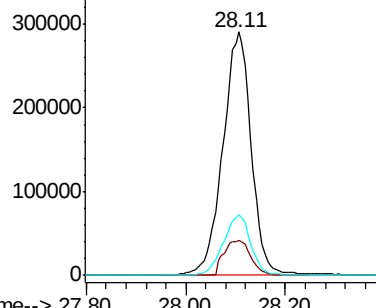
Tot Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.7	17.5
279	25.0	19.8	29.6

Manual Integrations
APPROVED

mohammad
2/27/2020 5:03:05 PM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 44.849 ng
RT: 29.13 min Scan# 4433
Delta R.T. 0.00 min
Lab File: BG044583.D
Acq: 25 Feb 2020 19:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.5	29.3
138	20.3	16.1	24.1

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

